



# Xtend Call Center Solutions

## User Manual

# CONTENTS

1. <a href="#">About Xtend Call Center Solutions.....</a>	5
2. <a href="#">System Requirements and Recommendations.....</a>	6
2.1. <a href="#">Server System Configuration.....</a>	6
2.2. <a href="#">Client System Configuration.....</a>	6
2.3. <a href="#">Storage Plan Overview.....</a>	7
3. <a href="#">Device Configuration.....</a>	8
4. <a href="#">Browser Interface.....</a>	11
5. <a href="#">Call Center: Menus and Submenus.....</a>	12
5.1. <a href="#">Process Status.....</a>	12
5.1.1. <a href="#">Process Status - Submenus.....</a>	12
5.1.1.1. <a href="#">Live Calls.....</a>	12
5.1.1.2. <a href="#">Active.....</a>	12
5.1.1.3. <a href="#">Inactive.....</a>	13
5.1.1.4. <a href="#">In Queue.....</a>	14
5.1.1.5. <a href="#">Active Configuration.....</a>	14
5.2. <a href="#">Process.....</a>	15
5.2.1. <a href="#">Process - Submenus.....</a>	15
5.2.1.1. <a href="#">Process.....</a>	15
5.2.1.2. <a href="#">Add Data.....</a>	24
5.2.1.3. <a href="#">Features.....</a>	26
5.2.1.4. <a href="#">Configuration.....</a>	30
5.2.1.5. <a href="#">Agent Mapping.....</a>	32
5.2.1.6. <a href="#">Process Mapping.....</a>	33
5.2.1.7. <a href="#">Custom Fields.....</a>	34
5.2.1.8. <a href="#">DND.....</a>	38
5.2.1.9. <a href="#">Deleted.....</a>	40
5.3. <a href="#">Active Reports.....</a>	40
5.3.1. <a href="#">Active Reports - Submenus.....</a>	40
5.3.1.1. <a href="#">Data.....</a>	40
5.3.1.2. <a href="#">Process Logs.....</a>	45
5.3.1.3. <a href="#">Dialed Logs.....</a>	47

5.4. <a href="#">Passive Reports</a> .....	49
5.4.1. <a href="#">Passive Reports - Submenus</a> .....	49
5.4.1.1. <a href="#">Data</a> .....	49
5.4.1.2. <a href="#">Process Logs</a> .....	51
5.4.1.3. <a href="#">Dialed Logs</a> .....	52
5.5. <a href="#">Process Reports</a> .....	53
5.5.1. <a href="#">Process Reports - Submenus</a> .....	53
5.5.1.1. <a href="#">Summary</a> .....	54
5.5.1.2. <a href="#">Productivity</a> .....	57
5.5.1.3. <a href="#">Answered Statistics</a> .....	58
5.5.1.4. <a href="#">Abandoned Calls</a> .....	60
5.5.1.5. <a href="#">Dropped Calls</a> .....	61
5.5.1.6. <a href="#">Export Logs</a> .....	62
5.6. <a href="#">Agent Reports</a> .....	63
5.6.1. <a href="#">Agent Reports - Submenus</a> .....	63
5.6.1.1. <a href="#">Search Logs</a> .....	63
5.6.1.2. <a href="#">Call Logs</a> .....	64
5.6.1.3. <a href="#">Summary</a> .....	67
5.6.1.4. <a href="#">Occupancy</a> .....	70
5.6.1.5. <a href="#">Abandoned List</a> .....	71
5.6.1.6. <a href="#">Hourly Summary</a> .....	72
5.7. <a href="#">Supervision</a> .....	73
5.7.1. <a href="#">Supervision – Submenus</a> .....	73
5.7.1.1. <a href="#">Dashboard</a> .....	74
5.7.1.2. <a href="#">Process</a> .....	75
5.7.1.3. <a href="#">Agent Monitoring</a> .....	76
5.7.1.4. <a href="#">Supervisor - Login</a> .....	77
5.7.1.5. <a href="#">Agents - Logout</a> .....	78
5.8. <a href="#">Email</a> .....	78
5.8.1. <a href="#">Email Settings</a> .....	78
5.8.2. <a href="#">Email</a> .....	79
5.9. <a href="#">Administration</a> .....	79
5.9.1. <a href="#">Administration – Submenus</a> .....	79
5.9.1.1. <a href="#">User Account</a> .....	79

5.9.1.2.	<a href="#">Break Reasons</a>	89
5.9.1.3.	<a href="#">Shuffle Pool</a>	90
5.9.1.4.	<a href="#">Auto Upload</a>	90
5.9.1.5.	<a href="#">Auto Download</a>	91
5.9.1.6.	<a href="#">Skills</a>	92
5.9.1.7.	<a href="#">Phonebook</a>	93
5.9.1.8.	<a href="#">Call Transfer List</a>	94
5.10.	<a href="#">System Logs</a>	95
5.10.1.	<a href="#">System Logs - Submenus</a>	95
5.10.1.1.	<a href="#">Error/Info</a>	95
5.10.1.2.	<a href="#">Session</a>	96
5.10.1.3.	<a href="#">Snoop</a>	98
5.11.	<a href="#">Configuration</a>	98
5.11.1.	<a href="#">Configuration - Submenus</a>	98
5.11.1.1.	<a href="#">Wave Paths</a>	98
5.11.1.2.	<a href="#">Backup Wave Path</a>	99
5.11.1.3.	<a href="#">Devices</a>	99
5.11.1.4.	<a href="#">Trunks</a>	99
5.11.1.5.	<a href="#">General Settings</a>	100
5.11.1.6.	<a href="#">IP Mapping</a>	101
5.12.	<a href="#">Manage Device</a>	102
5.12.1.	<a href="#">Manage Device - Submenus</a>	102
5.12.1.1.	<a href="#">Start</a>	102
5.12.1.2.	<a href="#">Shutdown</a>	103
6.	<a href="#">Contact Us</a>	104

## **COPYRIGHT NOTICE**

The information given in this document is the property of Xtend Technologies. We take every care in preparing this document, but no guarantee is given to the matter present in the guide. Our products are under continual improvement and we reserve the right to change the content without any notice.

© 2014 Xtend Technologies. All Rights Reserved.

# 1. About Xtend Call Center Solutions

Xtend Call Center Solutions is a computer-based application program designed to automate the inbound/outbound calls in an organisation. The cost-effective communication toolkit manages the call center peak loads through efficient call handling, Interactive Voice Response System (IVRS), Automatic Call Distribution (ACD), Campaign Management, Voice Recording, Conferencing and much more. The product also has an in-built call transfer facility that guides the caller to an operator for an elaborate assistance when required. Due to automatic handling and call transfer, it saves the time of call center service personnel to a large extent, thus enabling the support staff to work more effectively. The system can drive down the complete cost with automatic dialing as it utilises calculated amount of time while attending the calls. These results in overall productivity with perfect control over call operations in an organisation.

The Call Center implements a user-friendly web interface that allows configuring and prioritising multiple processes targeted for different purposes. Xtend Call Center Solutions serves as a powerful telemarketing tool to promote the company products, brands and offers in different languages. Xtend Call Center comprises of full-fledged outbound call management capabilities that ensures smooth delivery of information to an immense group of customers within fraction of seconds.

## Salient Features

- Web-based administration interface
- IVR and automatic call distribution
- Call routing, queuing status and auto-callback
- Real-time agent and call monitoring
- Proportional routing of outgoing calls
- Queue position play, voicemail and call recording
- Free seating of agents
- Easy login access with agent session reports
- Auto-logout for unavailable agents
- Screen popup with CRM data updation
- Advanced call reports with export to CSV format
- Call reports on daily/hourly basis
- Detailed reports on the basis of total agents
- Extensive search options for call data retrieval
- Integration with existing CRM applications
- Auto-dialer with multiple process management
- DND management on outbound/inbound calls
- Full-fledged process activity reports
- Upload data in CSV/XLS Format

## 2. System Requirements and Recommendations

To use Xtend Call Center on a Windows-based PC, you must have at least the following:

### 2.1. Server System Configuration

#### Minimum:

Operating System	-	Windows Server 2012, Windows Server 2008, Windows 7/10
Browser	-	Internet Explorer 11 or above
Processor Type & Speed	-	Intel Quad Core, 2.5 GHz or more
Memory	-	4 GB or more
Hard Disk Space	-	Maintain Primary and Secondary Hard Disk Primary Hard Disk $\geq$ 1 TB Secondary Hard Disk $\geq$ 1 TB
LAN	-	Gigabit Ethernet Controller

#### Recommended:

Operating System	-	Windows Server 2012, Windows Server 2008, Windows 7/10
Browser	-	Internet Explorer 11 or above
Processor Type & Speed	-	Intel Xeon/Quad Core, 2.5 GHz or more
Memory	-	4 GB or more
Hard Disk Space	-	Maintain Primary and Secondary Hard Disk Primary Hard Disk = 1 TB Secondary Hard Disk = 1 TB
LAN	-	Gigabit Ethernet Controller

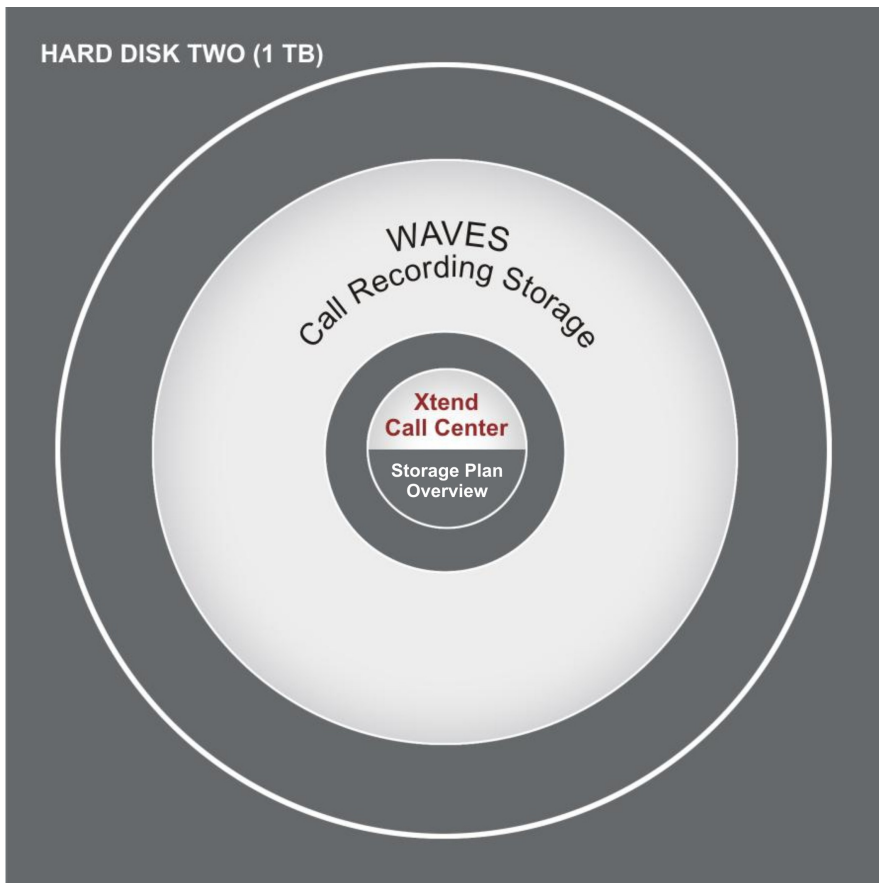
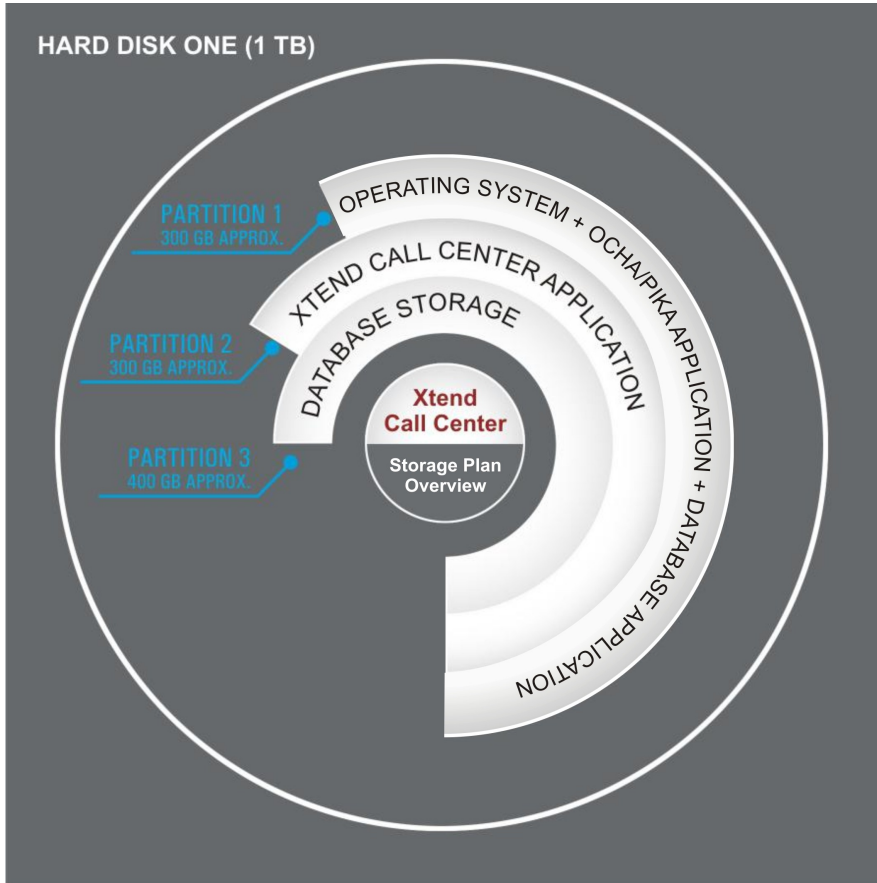
### 2.2. Client System Configuration

Operating System	-	Windows XP or above
Browser	-	Internet Explorer 11 or above
Processor Type	-	Intel Pentium or AMD Processor, 2.0 GHz or more
Memory	-	1 GB or more
LAN	-	Ethernet Controller
Headset	-	Any standard headset with microphone
Sound	-	Motherboard integrated or separate PCI sound card

**IMPORTANT:** Server system and Client system should be on a local network. If the network connectivity is VPN, then the speed of the network connection towards each Agent PC should be 256 Kbps or above. PCI Express Slot and USB Port is required for the installation of the Call Center. Headset should be of good quality.

**Note:** *The minimum system requirements mentioned here shall vary based on the actual user requirements.*

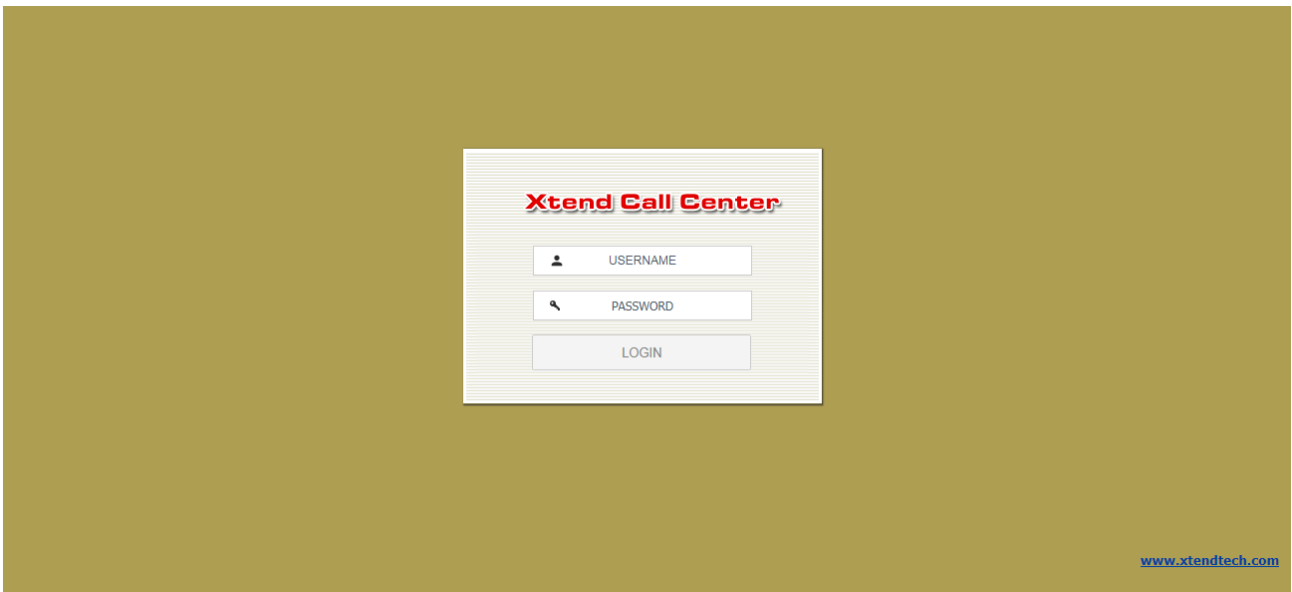
## 2.3. Storage Plan Overview



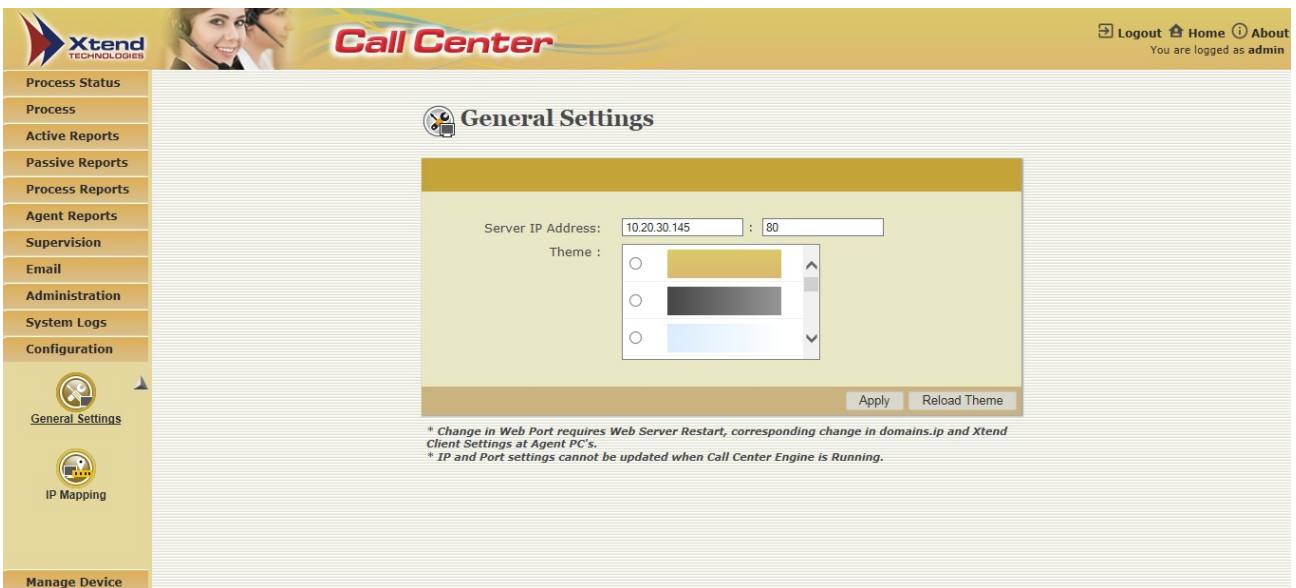


### 3. Device Configuration

Select **Start** → **Programs** → **Xtend Call Center** → **Login** to access the web interface of Xtend Call Center. Login page appears for user authentication. Enter the username and password as “admin” and click **Login**.

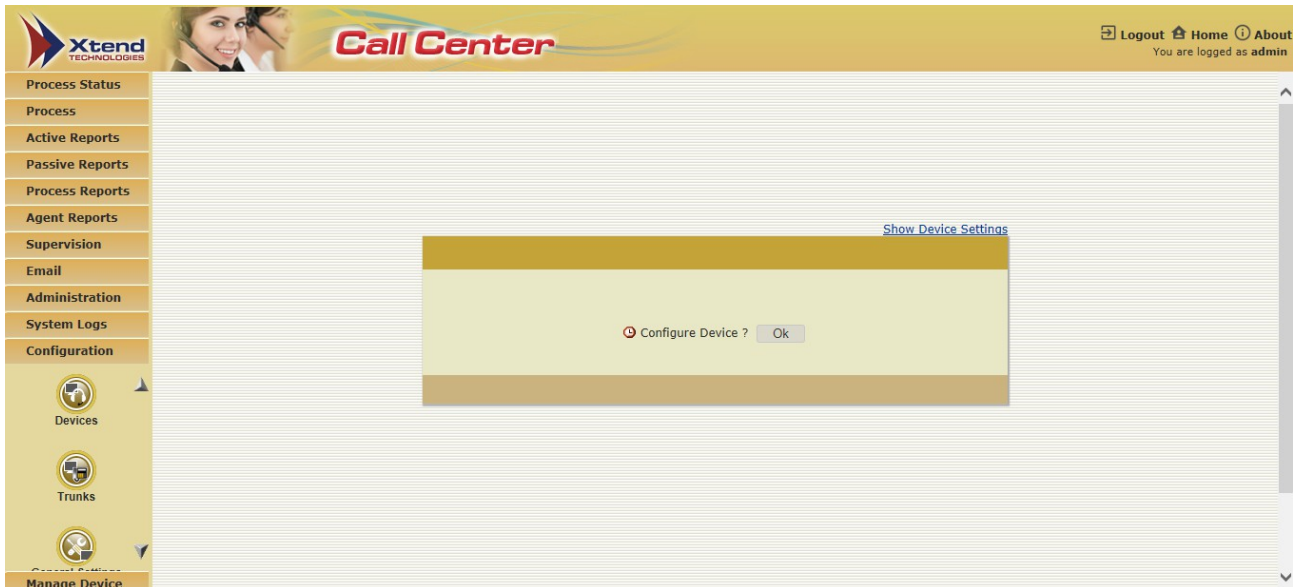


On first login, 'General Settings' prompts the user to provide the Server IP details as shown below.



Here we have an option to change the theme from a given set of options. Select the required theme option and click **Apply** and then click **Reload Theme** so as to make the change.

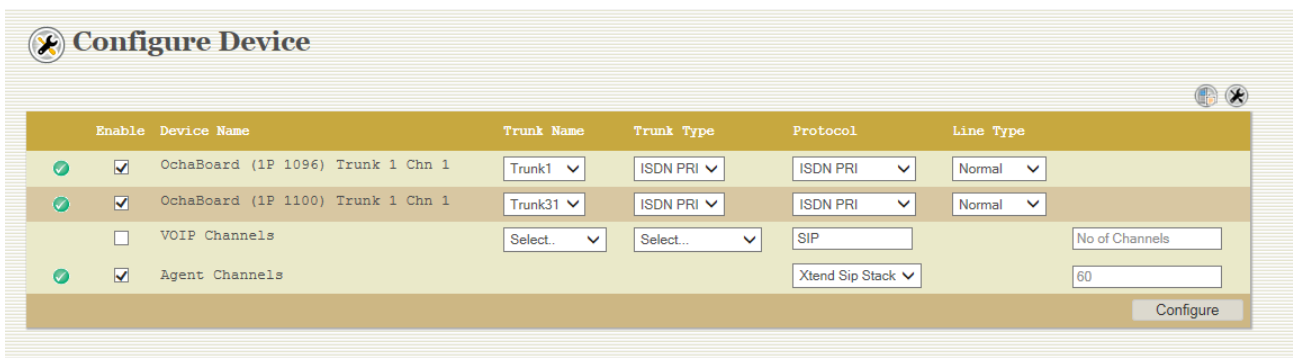
After the initial installation of Xtend Call Center software, the user will be prompted to configure the device. Click **Ok** to continue.



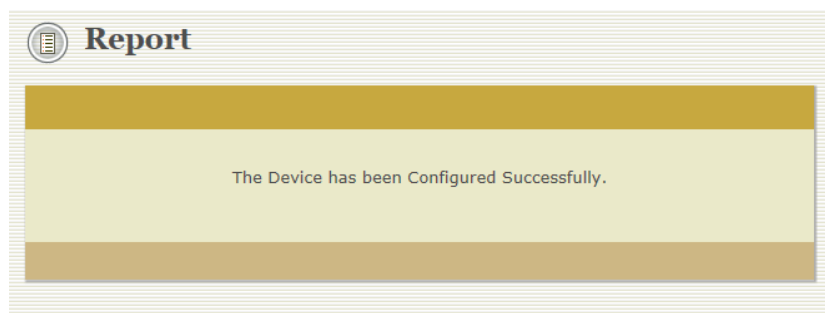
The list of available devices is shown in the “Configure Device” window. Enable the checkbox corresponding to the opted “Device Name”, select the “Trunk Name” and “Trunk Type”.

To configure the Call Center System with VoIP channels, user can enable the checkbox corresponding to “VoIP channels”, set the trunk name as “VoIP Trunk”, select “Xtend SIP Stack” as the trunk type and enter the “Number of SIP channels purchased”.

For agent licensing, enable the checkbox corresponding to “Agent Channels” and set the protocol as “Xtend Sip Stack”. Specify the number of agent licenses purchased for call handling and click **Configure** to complete the device configuration.



Message appears as “The Device has been Configured Successfully”.



Click “Show Device Settings” to view the information in the **Device Settings**. This includes “Device”, “Trunk/Extension Name”, “Channel”, “Status” and “Line Type”.

The screenshot shows the 'Device Settings' page in the Xtend Call Center web interface. The page title is 'Device Settings'. The main content area displays a table with the following columns: Device, Trunk/Extension Name, Channel, Status, and Line Type. The table contains 14 rows of data, all with a status of 'Active' and 'Normal' line type. The left sidebar contains navigation menus for Process Status, Reports, Administration, and Configuration.

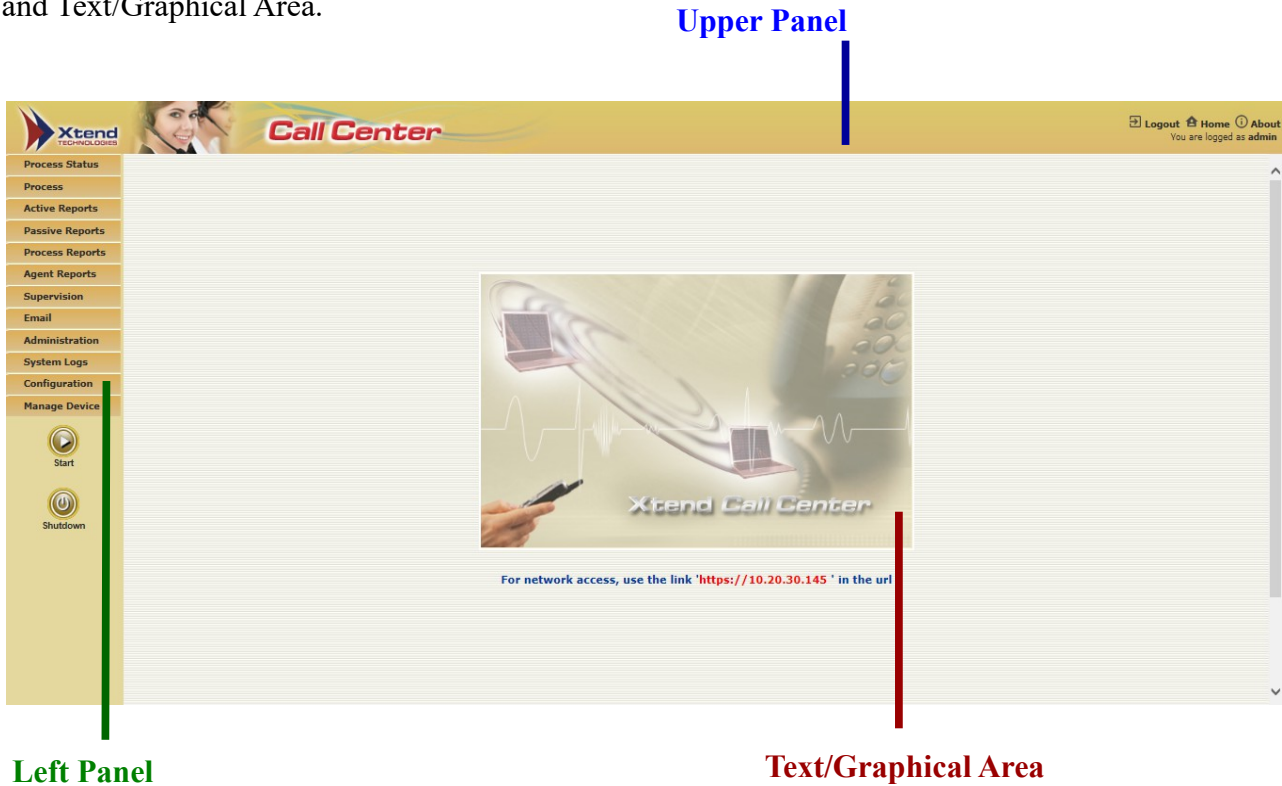
Device	Trunk/Extension Name	Channel	Status	Line Type
[1] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	1	Active	Normal
[2] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	2	Active	Normal
[3] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	3	Active	Normal
[4] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	4	Active	Normal
[5] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	5	Active	Normal
[6] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	6	Active	Normal
[7] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	7	Active	Normal
[8] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	8	Active	Normal
[9] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	9	Active	Normal
[10] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	10	Active	Normal
[11] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	11	Active	Normal
[12] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	12	Active	Normal
[13] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	13	Active	Normal
[14] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	14	Active	Normal
[15] OchaBoard (1P 1096) Trunk 1 Chn 1	Trunk1	15	Active	Normal

This finishes the device configuration of Xtend Call Center Solutions. The various features of browser interface are discussed in the next sections.

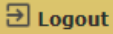
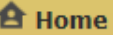
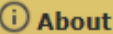
## 4. Browser Interface

Xtend Call Center has an easy-to-use browser interface that displays complete call details like caller/called number, date, time, duration, etc. User can access the browser interface from a remote PC or Laptop to monitor real-time calls.

**Home Page:** The browser interface can be subdivided into three sections - Upper Panel, Left Panel and Text/Graphical Area.



### Upper Panel

Icons	Description
 Logout	Allows to logout from Xtend Call Center.
 Home	Allows to view the Home Page.
 About	Displays the version related information of Xtend Call Center.

### Left Panel

The menus and submenus are displayed on the Left Panel. The menu items comprises of **Process Status, Process, Active Reports, Passive Reports, Process Reports, Agent Reports, Supervision, Email, Administration, System Logs, Configuration** and **Manage Device**.

### Text/Graphical Area

Text/Graphical Area displays the information depending on the selected menu or submenu from the Left Panel.

## 5. Call Center: Menus and Submenus

### 5.1. Process Status

This menu gives the real-time status of individual processes.

#### 5.1.1. Process Status-Submenus

This menu comprises of the following submenus: Live Calls, Active, Inactive, In Queue and Active Configuration. These are briefly explained below:

##### 5.1.1.1. Live Calls



This submenu shows the real-time call-based information of all the processes along with “**Process**”, “**Call Time**”, “**Phone No.**”, “**Agent**”, “**Type**” and “**Status**”. In addition, the count of total active calls are also displayed. Snoop/whisper/barge-in options are available for a Supervisor having web snooping privilege.

When a call is initiated, be it an incoming or outgoing, the status will turn blue and when the call gets connected, the status will turn green (shown in the below image).

Live Calls						
Total Number of Active Calls : 3						
Process	Call Time	Phone No	Agent	Type	Status	
[1] Testing Team	2018/10/05 11:13:01	9388350789	[A2]	Outgoing	<span style="color: green;">●</span>	
[2] Testing Team					<span style="color: grey;">●</span>	
[3] Testing Team	2018/10/05 11:13:05	9020384066	[A1]	Outgoing	<span style="color: green;">●</span>	
[4] Testing Team					<span style="color: grey;">●</span>	
[5] process	2018/10/05 11:13:16	9846733351	[J0]	Outgoing	<span style="color: blue;">●</span>	
[6] process					<span style="color: grey;">●</span>	
[7] Call Transfer					<span style="color: grey;">●</span>	
[8] Call Transfer					<span style="color: grey;">●</span>	
[9] Call Transfer					<span style="color: grey;">●</span>	
[10]					<span style="color: grey;">●</span>	
[11]					<span style="color: grey;">●</span>	
[12]					<span style="color: grey;">●</span>	

##### 5.1.1.2. Active

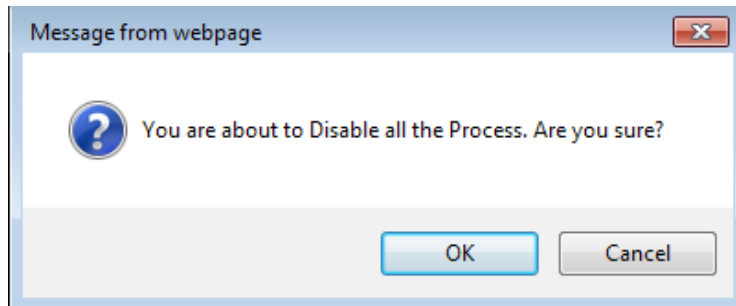


This submenu shows the processes that are currently active. The details of active process include “**Process**”, “**Phone Number**”, “**Started on**” (date), “**End on**” (date) and “**Remaining**”. The total count of active processes are displayed at the top.

Active					
Total Number of Process :- 4					
Process	Phone Number	Started on	End on	Remaining	
Call Transfer	1234	11 Jun 2018	14 Jun 2023	0[0]	
Mobile Login	2881362	11 Jun 2018	15 Jun 2022	0[0]	
TEST-RETRY	3076400	13 Jun 2018	30 Jun 2018	0[1]	
Test-Interactive	3076402	11 Jun 2018	16 Jun 2022	0[0]	

[Disable All](#)

Click **Disable All** to disable the listed active processes.



**Pause Running:** Allows to disable the process individually that are currently in running mode. On click, a prompt asking confirmation to disable the process appears as shown above. Click **OK** to confirm. *(This icon has the same functionality throughout.)*

### 5.1.1.3. Inactive



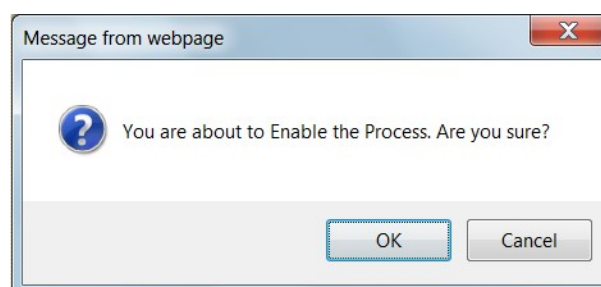
This submenu shows the details of processes that are currently not running in the Call Center System. Information within inactive module includes "**Process**", "**Phone Number**", "**Started on**", "**End on**", "**Reason**" and "**Remaining**".

Total count of inactive processes are displayed at the top.

Inactive						
Total Number of Process :- 3						
Process	Phone Number	Started on	End on	Reason	Remaining	
Test-Interactive	3076402	11 Jun 2018	16 Jun 2022	Disabled	0 [0]	
Remote Snoop	2881363	11 Jun 2018	21 Jun 2018	Expired	0 [0]	
Demo	3076407	14 Jun 2018	22 Jun 2023	Timed Out	0 [0]	

[Enable All](#)

Any process that has already ended on an earlier date, i.e., if "**End on**" date is over, it shall be indicated as "**Expired**", as shown in the above image for the process named "**Remote Snoop**". Any process that the schedule time is over is indicated as "**Timed Out**", as shown above for the process "**Demo**". Other processes are in inactive state. To enable these processes, edit the process and change the end date to an upcoming date and check the schedule time. To enable this inactive process, click the icon on the right side. A prompt appears to ensure about the enabling of the process. Click **OK** to confirm.



### 5.1.1.4. In Queue



This submenu shows the processes that are presently in queue (i.e. the process has not been initiated as it was configured for a later date) along with the start and end dates. This process details include **"Process"** (name), **"Phone number"**, **"Starts on"** (date) and **"Ends on"** (date).

Process	Phone Number	Starts on	Ends on
TESTINC	2881366	30 Jun 2018	30 Jun 2020
TestOutg	2881367	30 Jun 2018	27 Jun 2023

### 5.1.1.5. Active Configuration

This submenu gives the information about the configured processes that includes **"Process Name"**, **"Starts On"** (date), **"Ends On"** (date), **"Channel From"**, **"Channel To"**, **"Allocated Channels"**, **"Active Agents"**, **"Dial Proportion"**, **"Channel Deficiency"** and **"Transfer Method"**. The count of total processes configured manually are displayed at the top.

Process	Starts On	Ends On	Allocated Channels	Active Agents	Dial Proportion	Channel Deficiency	Transfer Method
Call Transfer	11 Jun 2018	14 Jun 2023	2 [12 - 13]	0	1	0	NA
Demo	14 Jun 2018	22 Jun 2023	5 [3 - 7]	2	2	0	Transfer on Connect
Mobile Login	11 Jun 2018	15 Jun 2022	2 [14 - 15]	0	1	0	NA
TEST-RETRY	13 Jun 2018	30 Jun 2018	2 [1 - 2]	2	1	0	Transfer on Dial
Test-Interactive	11 Jun 2018	16 Jun 2022	2 [10 - 11]	2	1	0	Play and Transfer
TestProcess	23 Jun 2018	30 Jun 2020	2 [8 - 9]	2	1	0	Transfer on Dial

**"Dial Proportion"** indicates the number of outbound calls to be initiated for an agent and **"Channel Deficiency"** signifies that the channels allocated to the process is lesser than the total dial-outs ('Dial Proportion' x 'Agents Logged in') that can be initiated.

## 5.2. Process

New process can be created from this menu after the installation and configuration of Xtend Call Center System. This menu helps to add new process, view the list of processes and also includes the information about the data/waves added to the individual process.

### 5.2.1. Process - Submenus

This menu comprises of the following submenus: Process, Add Data, Features, Configuration, Agent Mapping, Process Mapping, Custom Fields, DND, Deleted. These are briefly explained below:

#### 5.2.1.1. Process

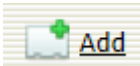


This submenu allows the user to view/edit the details of existing process and it is also possible to create new process.

ID	Name	Created By	Status	Starts On	Ends On	Waves	Schedules	Process Numbers
2	Call Transfer	admin1	Enabled	11 Jun 2018	14 Jun 2023			
9	Demo	admin1	Enabled	14 Jun 2018	22 Jun 2023			
4	Mobile Login	admin1	Enabled	11 Jun 2018	15 Jun 2022			
3	Test-Interactive	admin1	Enabled	11 Jun 2018	16 Jun 2022			
8	TEST-RETRY	admin	Enabled	13 Jun 2018	30 Jun 2018			
11	TestProcess	admin	Enabled	23 Jun 2018	30 Jun 2020			
6	Incoming	xtend	Disabled	11 Jun 2018	30 Jun 2023			
7	Outgoing	xtend	Disabled	11 Jun 2018	30 Jun 2023			
10	Queue Callback	admin1	Disabled	19 Jun 2018	9 Jun 2022			
5	Remote Snoop	xtend	Disabled	11 Jun 2018	21 Jun 2018			
1	Testing Team	admin1	Disabled	11 Jun 2018	13 Jun 2023			

**Process List:** Allows to view details of all the created processes. The process details include “Process ID”, “Process Name”, “Created By” (shows the username with administrator privilege), “Status”, “Starts On” (date), “Ends On” (date), “Wave Status”, “List Schedule” and “Process Numbers”. The count of total created processes will be displayed at the top.





Click this icon to create a process. Enter the details and click **Ok** to create a process. The fields marked with “\*” are mandatory.

**Process**

[ Basic settings ]

Process Type \*

Process Name \*

Process's Phone Number \*

Process Description

Process Starts On \*

Process Ends On \*

Time Schedule  -   24 hours

Acceptable Keys

Call Handling\*

No. of Dial Attempts

Dial Prefix

Custom Fields

Voicelogging

Wave Path

[ Transfer settings ]

Agent Transfer\*   Voicelog only Conversation

Transfer Method\*   Play Prompts for Callbacks

Transfer Key\*

Skill Based Transfer

Disposition Method\*

Auto Disposition Delay\*  Seconds

If Agents are Busy\*

Preview Dial \*

Reset Ok

### Basic Settings:

Field	Significance
<b>Process Name</b>	Specify the name of process.
<b>Process's Phone Number</b>	Specify the phone number assigned for a process.
<b>Process Start On</b>	Choose the starting date from the date picker for initiating a process.
<b>Process Ends On</b>	Choose the ending date from the date picker for stopping the process.
<b>Schedule Start Time</b>	Choose the starting time for initiating a process.
<b>Schedule Stop Time</b>	Choose the ending time for stopping the process.

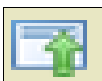
<b>Voice Logging</b>	Select from the drop-down to specify whether voice logging is needed or not.
<b>Process Type</b>	<p>Different type of process include:</p> <p>1) Non-Interactive: This type of process shall not accept any input from the customer.</p> <p>2) Interactive: This type of process shall accept input from the customer.</p> <p>3) Externally Handled: This type of process shall run based on an external script (i.e., Xtend IVR Script) developed by an Admin user. This is used for multilevel IVR System.</p> <p>4) Call Transfer: Allows to transfer/conference calls to an external phone number from the agent popup.</p> <p>5) Mobile Login: Allows call center agents to login from mobile. This option is compatible for incoming calls only.</p> <p>6) Live snooping: Allows real time snooping of calls from a registered external number.</p> <p>7) Queue CallBack: Allows agent to callback those customers who were in queue and opted for call back option.</p> <p>8) IVR Routing: This option allows conferencing between the agent, customer and third party IVR server.</p>
<b>Acceptable Keys</b>	Select from the valid keys 1, 2, 3, 4, 5, 6, 7, 8, 9, 0, *, #. (Only if the process type is selected as “Interactive” or “Externally Handled”.)
<b>Skill Based Transfer</b>	Opt for the skill based transfer only if the process type is selected as “Interactive” or “Externally Handled”.
<b>Process Description</b>	Allows to briefly describe the process.
<b>Wave Path</b>	Specify the wave path for saving the call logs.
<b>Call Handling</b>	Select the call handling method from the drop-down list that includes incoming, outgoing or both.
<b>No. of Dial Attempt</b>	Set the count of retry dial-outs for failed calls.
<b>Custom fields</b>	This option allows custom fields to be added for the process.
<b>Dial Prefix</b>	Dial prefix setting will automatically set the user specified code before every number dialed from the process.

#### Transfer Settings:

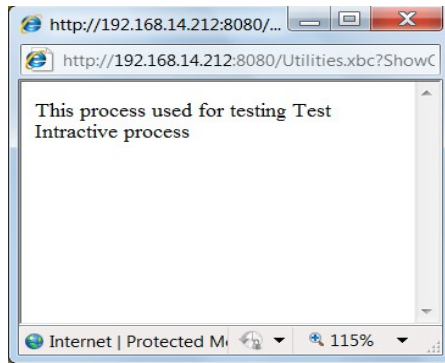
Field	Significance
<b>Agent Transfer</b>	<p>Different options in the drop-down list include:</p> <p>1) All - Calls shall be routed to any available agent for that process.</p> <p>2) Desired - Calls for the process shall be routed to mapped agents only. Agent mapping can be done through Process → Agent mapping. Agents can be mapped to a particular process.</p>

	<p>3) No - Select Agent Transfer as 'No' if agent assistance is not required. Calls shall be attended by IVR, further IVR will play the uploaded wave file and thereafter disconnects the call.</p> <p><i>Note: If Voicelog only Conversation is checked then Voicelogging starts only when the call is connected at agent side.</i></p>
<b>Transfer method</b>	<p>Select the transfer method from the drop-down list that includes:</p> <p>1) Play &amp; Transfer: Plays the uploaded waves and call is routed to an available agent. If process is of interactive type, call is routed to agent based on input received from customer. The default input is the first key set in 'Acceptable Keys' of the process.</p> <p>2) Transfer on Dial: Call is routed to an available agent immediately on dial initiation. This helps agent to listen to call progress at the customer side.</p> <p>3) Transfer on Connect: Call is routed to an available agent only when it is connected at customer side.</p> <p>4) On Key Press: Applicable for interactive process only. Call is routed to an agent only when the customer input received matches the key set as 'Transfer Key'.</p> <p><i>Note: Play Prompt for Callback -The uploaded waves are not played for callback calls by default. Enable this option to play uploaded waves for callback calls which requires the message to be played.</i></p>
<b>Transfer Key</b>	<p>Applicable for process with 'On keypress' transfer method. Set 'key/input' to be received from customer for initiating the call transfer to agent.</p>
<b>If Agents are busy</b>	<p>This option provides two methods to gracefully terminate a call when no agents are available:</p> <ol style="list-style-type: none"> <li>1. Play sorry prompt and terminate</li> <li>2. Voicemail- customer can record his/her query and terminate the call. The recorded message can be accessed from process reports → dialed logs.</li> </ol>
<b>Disposition Method</b>	<p>Select the popup disposition method:</p> <ol style="list-style-type: none"> <li>1. Manual- Agent has to dispose the call manually to be ready for next call.</li> <li>2. Automatic- System automatically disposes the call when 'Auto disposition Delay' time is reached. Agent may also choose to dispose the call manually before the system auto disposes the call.</li> </ol>
<b>Auto disposition Delay</b>	<p>If disposition method selected is 'Automatic', specify the delay between calls in seconds.</p>
<b>Preview Dial</b>	<p>Enable preview dial if agents are required to manually dial a customer.</p>

### Process List - Related Icons



**View Notes For Process:** Refer the remarks corresponding to the specified process.



Indicates that the date scheduled for the process has expired.



**Wave Files are not Uploaded:** Indicates that waves are not uploaded for the particular process.

### Process List - Related Icons



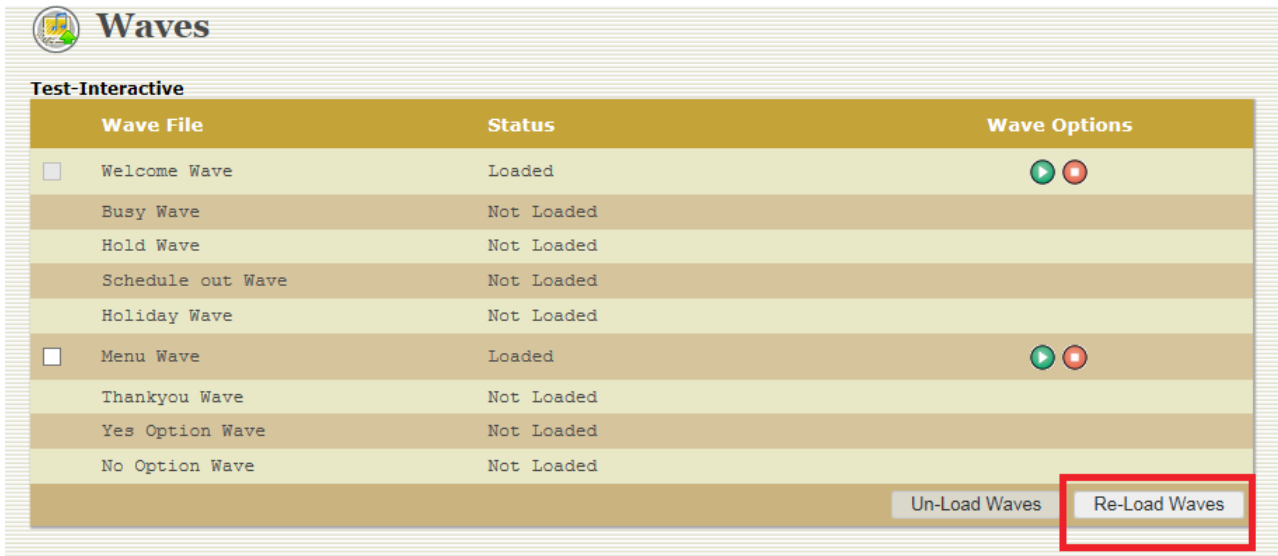
**View Wave Details:** Displays “Wave List” and allows unloading and reloading waves. Options to “play” and “stop” are present to play and stop the audio file.

Waves		
Test-Interactive		
Wave File	Status	Wave Options
<input type="checkbox"/> Welcome Wave	Loaded	
Busy Wave	Not Loaded	
Hold Wave	Not Loaded	
Schedule out Wave	Not Loaded	
Holiday Wave	Not Loaded	
<input type="checkbox"/> Menu Wave	Loaded	
Thankyou Wave	Not Loaded	
Yes Option Wave	Not Loaded	
No Option Wave	Not Loaded	
		<input type="button" value="Un-Load Waves"/> <input type="button" value="Re-Load Waves"/>

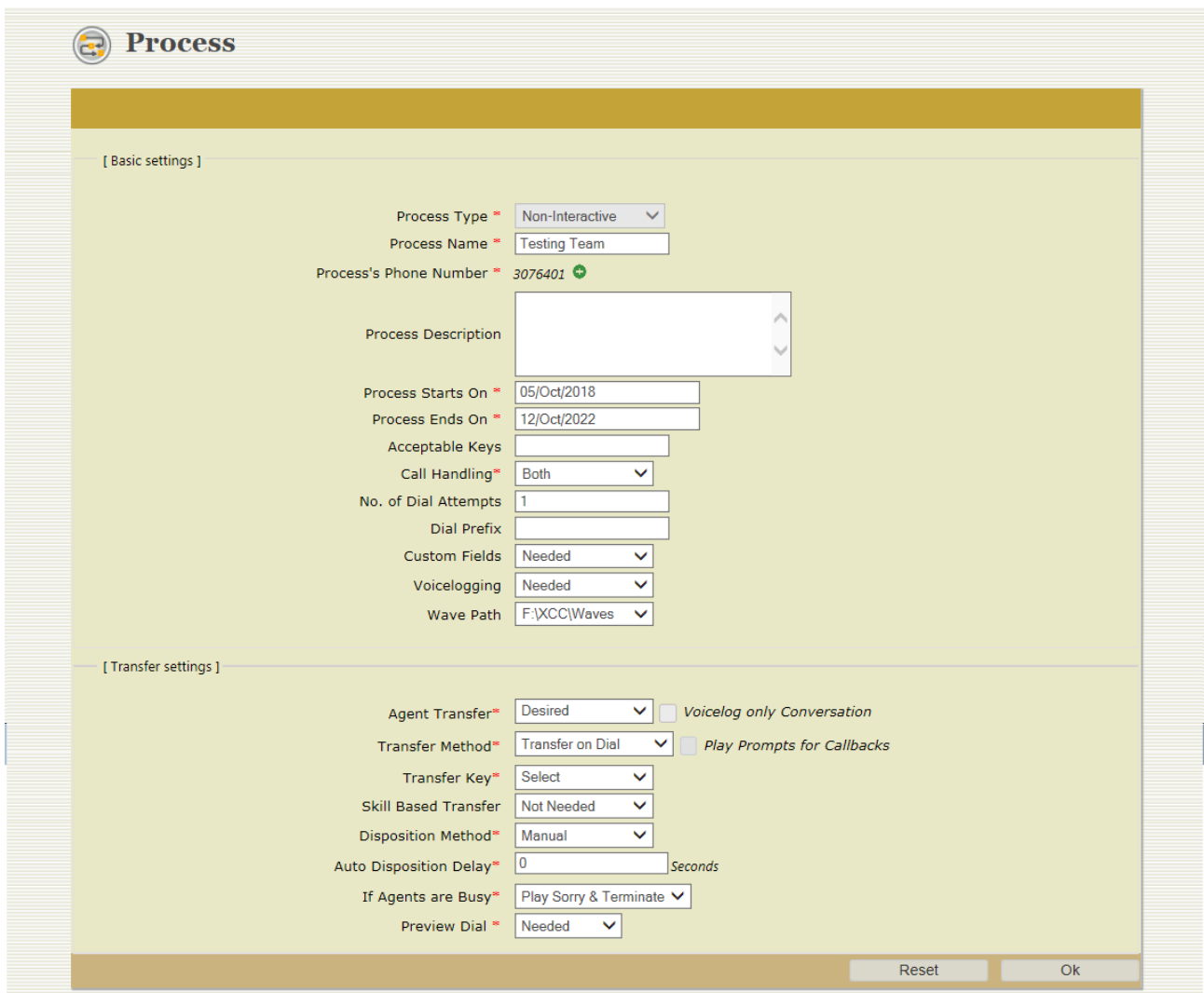
To unload a particular wave from the list, select wave and click *Un-Load Waves*.

Waves		
Test-Interactive		
Wave File	Status	Wave Options
<input type="checkbox"/> Welcome Wave	Loaded	
Busy Wave	Not Loaded	
Hold Wave	Not Loaded	
Schedule out Wave	Not Loaded	
Holiday Wave	Not Loaded	
<input type="checkbox"/> Menu Wave	Loaded	
Thankyou Wave	Not Loaded	
Yes Option Wave	Not Loaded	
No Option Wave	Not Loaded	
		<input type="button" value="Un-Load Waves"/> <input type="button" value="Re-Load Waves"/>

To reload waves, select the wave, click **Re-Load Waves** in the below screen, specify the path and click **Upload Files**.



Click on any field in the “Process List” window, the entire process details with respect to the selected process gets displayed as shown below.



*Note: Details of running process cannot be edited/modified as it can be only viewed. Details of disabled process can be only edited.*

## Process List - Related Icons



**List Schedules:** This option allows to view the starting and ending time of the selected process as well as provides day wise schedule of the process.

The details include “Schedule ID”, “Start Time” and “End Time”.

**Process Schedule**

Process : Test-Interactive + Add Schedule

SI	START TIME	END TIME	DAYS								
1	06 : 00 hrs	18 : 00 hrs	<input type="checkbox"/> All	<input type="checkbox"/> Sun	<input checked="" type="checkbox"/> Mon	<input checked="" type="checkbox"/> Tue	<input checked="" type="checkbox"/> Wed	<input type="checkbox"/> Thu	<input type="checkbox"/> Fri	<input type="checkbox"/> Sat	

edit schedule



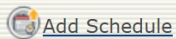
**Edit Schedule:** Click to modify the schedule. Edit the days and time and click *Save Schedule*.

**Process Schedule**

Process : Test-Interactive + Add Schedule

SI	START TIME	END TIME	DAYS								
1	06 : 00 hrs	18 : 00 hrs	<input type="checkbox"/> All	<input type="checkbox"/> Sun	<input checked="" type="checkbox"/> Mon	<input checked="" type="checkbox"/> Tue	<input checked="" type="checkbox"/> Wed	<input checked="" type="checkbox"/> Thu	<input type="checkbox"/> Fri	<input type="checkbox"/> Sat	

save schedule



**Add Schedule:** Allows to add a new schedule for the selected process. Enter the “Schedule Start Time” and “Schedule End Time”, select the days , then click *Save Schedule*.

**Process Schedule**

Process : Test-Interactive + Add Schedule

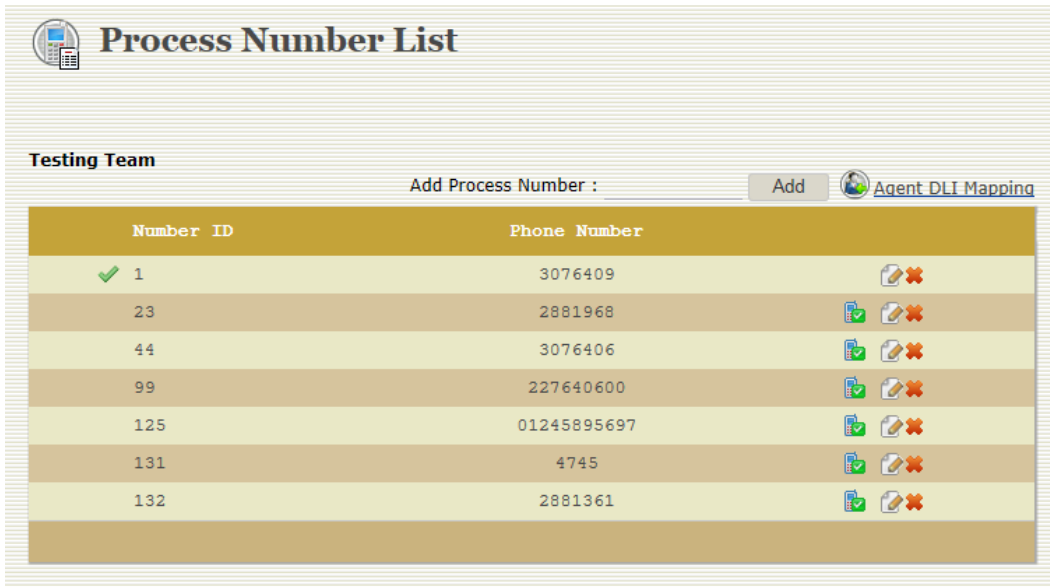
SI	START TIME	END TIME	DAYS								
1	06 : 00 hrs	18 : 00 hrs	<input type="checkbox"/> All	<input type="checkbox"/> Sun	<input checked="" type="checkbox"/> Mon	<input checked="" type="checkbox"/> Tue	<input checked="" type="checkbox"/> Wed	<input checked="" type="checkbox"/> Thu	<input type="checkbox"/> Fri	<input type="checkbox"/> Sat	
2	: hrs	: hrs	<input type="checkbox"/> All	<input type="checkbox"/> Sun	<input type="checkbox"/> Mon	<input type="checkbox"/> Tue	<input type="checkbox"/> Wed	<input type="checkbox"/> Thu	<input type="checkbox"/> Fri	<input type="checkbox"/> Sat	

*Note: Multiple schedules are allowed. Overlapping is not possible.*

## Process List - Related Icons



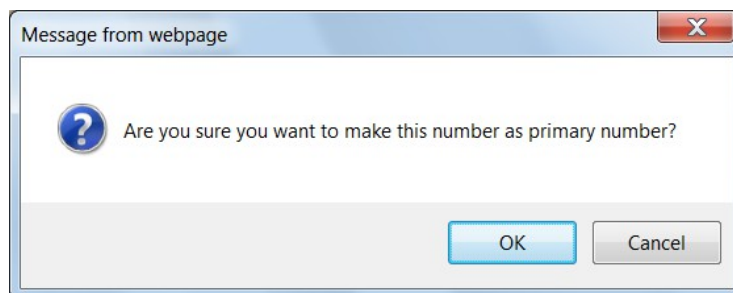
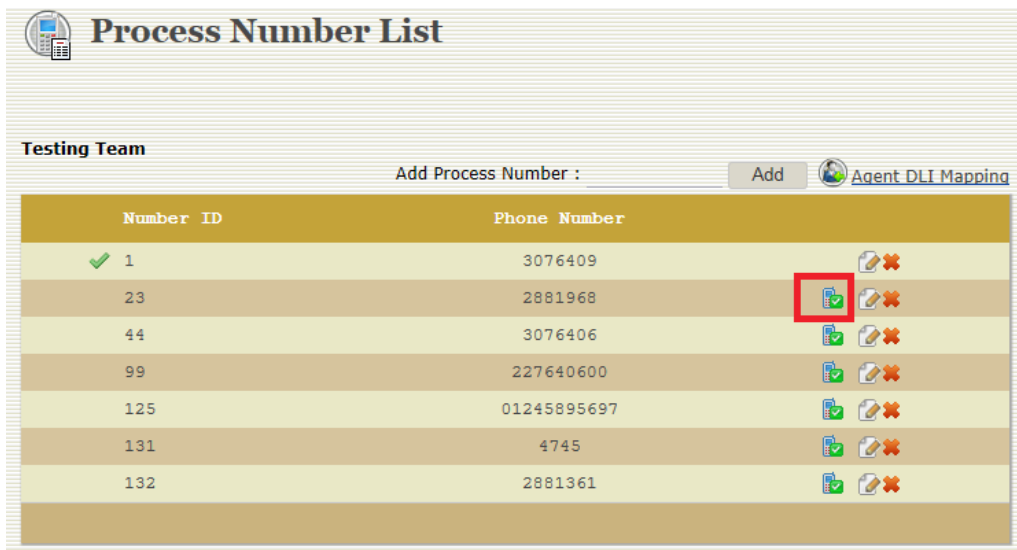
**Process Numbers:** Displays the list of phone numbers assigned to the process.



Icons that are shown in the “Process Number List”.

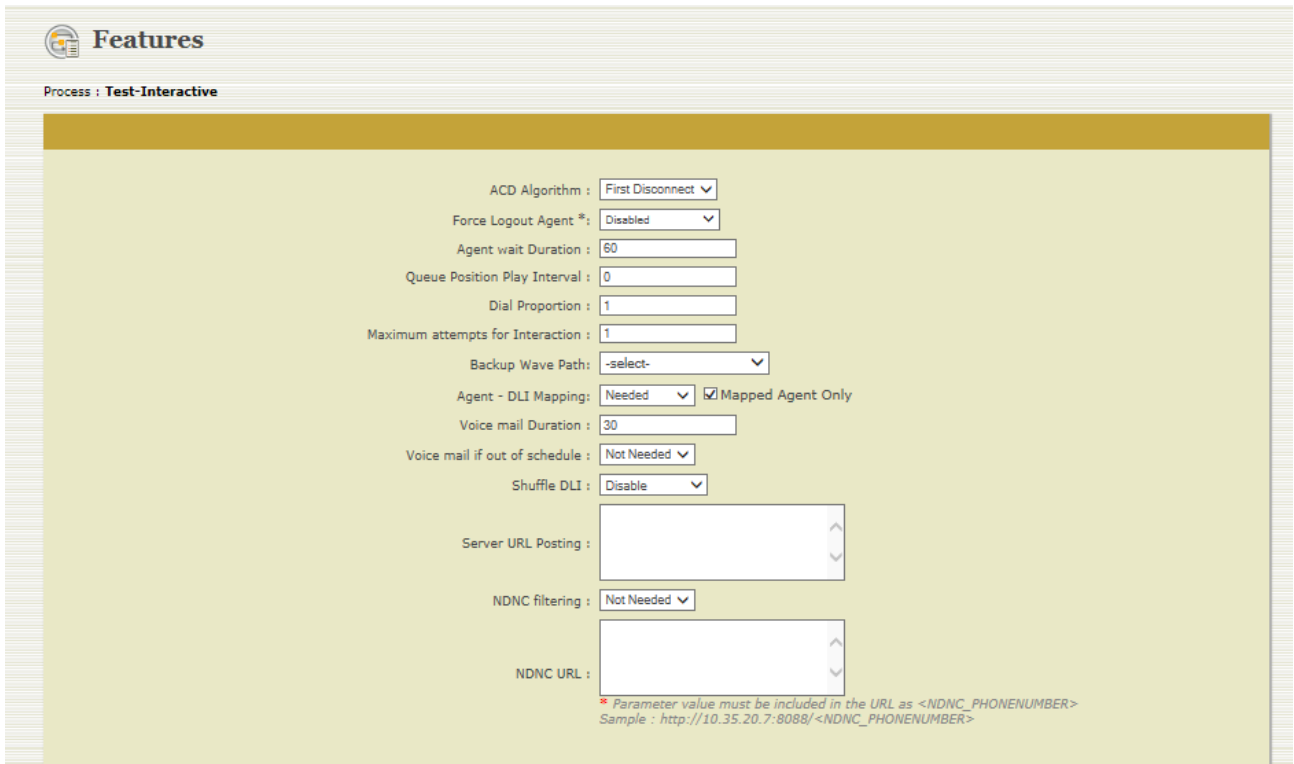
Add Process Number :  Add Add the appropriate number in text box and click on the **Add** Button.

User can mark a phone number as primary number. Click on the highlighted icon “Set As Primary Number” in the below image to set the phone number as primary number. Once marked, the symbol shows ✓ that the respective phone number has been set as primary number.



Click **OK** to confirm.

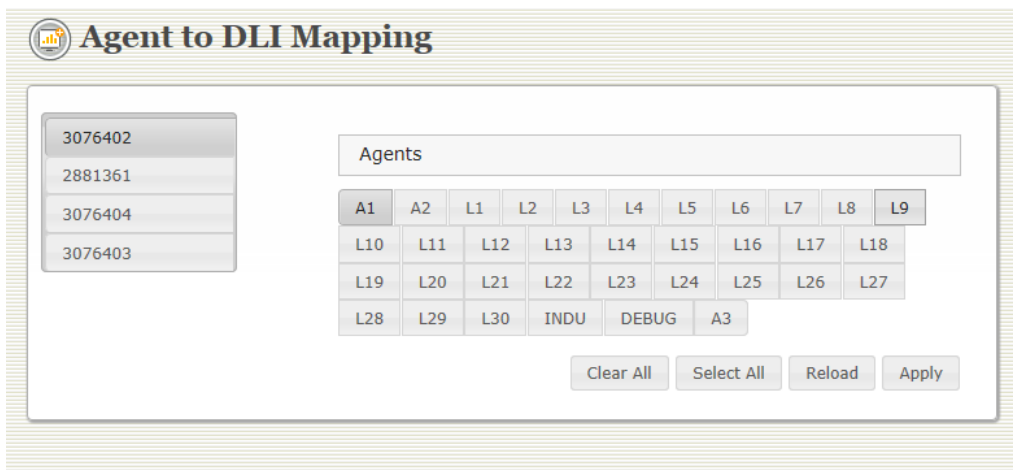
This option present in the “Process Number List” appears when more than one phone number has been assigned to a process and the Agent DLI Mapping is enabled. To enable Agent DLI Mapping, go to **Process** → **Features** and set the field “**Agent - DLI Mapping**” as “**Needed**” and click *Update Features*.



**Features**  
Process : Test-Interactive

ACD Algorithm : First Disconnect  
 Force Logout Agent \* : Disabled  
 Agent wait Duration : 60  
 Queue Position Play Interval : 0  
 Dial Proportion : 1  
 Maximum attempts for Interaction : 1  
 Backup Wave Path : -select-  
 Agent - DLI Mapping : Needed  Mapped Agent Only  
 Voice mail Duration : 30  
 Voice mail if out of schedule : Not Needed  
 Shuffle DLI : Disable  
 Server URL Posting :  
 NDNC filtering : Not Needed  
 NDNC URL :  
 \* Parameter value must be included in the URL as <NDNC\_PHONENUMBER>  
 Sample : http://10.35.20.7:8088/<NDNC\_PHONENUMBER>

In “Process Number List”, click *Agent DLI Mapping* to map the agents to the corresponding DLI number. “Agent to DLI Mapping” window appears. Select the agents for each number and click *Apply* to finish.



**Agent to DLI Mapping**

3076402  
 2881361  
 3076404  
 3076403

Agents

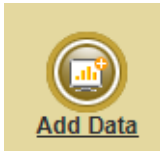
A1	A2	L1	L2	L3	L4	L5	L6	L7	L8	L9
L10	L11	L12	L13	L14	L15	L16	L17	L18		
L19	L20	L21	L22	L23	L24	L25	L26	L27		
L28	L29	L30	INDU	DEBUG	A3					

Clear All Select All Reload Apply

“Clear All” is used to clear the already mapped agents. “Select All” is used to select all the listed agents. “Reload” is used to reload the listed agents.



### 5.2.1.2. Add Data



This submenu is to add/upload notes, data and waves to the selected process from the list of processes.

A screenshot of the "Add Data" form. The form has a title bar with a circular icon and the text "Add Data". Below the title bar, there is a dropdown menu labeled "Select Process :" with "Testing Team" selected. At the bottom of the form, there are three buttons: "Upload Notes", "Upload Data", and "Upload Waves".

**Upload Notes:** Select the required process from the list and click **Upload Notes**. Either as an HTML file or a text note can be added to a particular process. Select the file and click **Upload Note**.

A screenshot of the "Upload Notes" form. The form has a title bar with a circular icon and the text "Upload Notes". Below the title bar, there is a dropdown menu labeled "Testing Team". Below the dropdown menu, there are two radio buttons: "Upload Html file" (selected) and "Add Text Note". Below the radio buttons, there is a text input field labeled "Select Note File : (html only)" and a "Browse..." button. At the bottom right of the form, there is an "Upload Note" button.

Adding notes to a process is shown below.

A screenshot of the "Upload Notes" form. The form has a title bar with a circular icon and the text "Upload Notes". Below the title bar, there is a dropdown menu labeled "Testing Team". Below the dropdown menu, there are two radio buttons: "Upload Html file" and "Add Text Note" (selected). Below the radio buttons, there is a text input field labeled "Add Note :". At the bottom right of the form, there is an "Upload Note" button.


Add note in the text field and click **Upload Note**.

**Upload Data:** Specify the (CSV/XLS) file (lead) to be uploaded, mention whether column heading exists or not and enter a lead name to upload the data. If this lead has to be activated at the time of upload, then check the **Activate lead immediately after upload** button. If column heading exists, then click on the **“Column Heading Exists, discard header row”** option. If you want to delete duplicate numbers from lead, use the **“Discard duplicate numbers within the file”** option. Already existing inactive/pending numbers needs to be discarded from the new lead then enable the **“Discard record if already exists in pending/inactive data”** option. Then click **“Upload Data”**. Click **“Data Preview”** to review the data before uploading. Click **“Template Preview”** to view the template of current process.

Specify the file path and click **Data Preview** to verify the uploaded phone numbers and then click **Upload Data**.

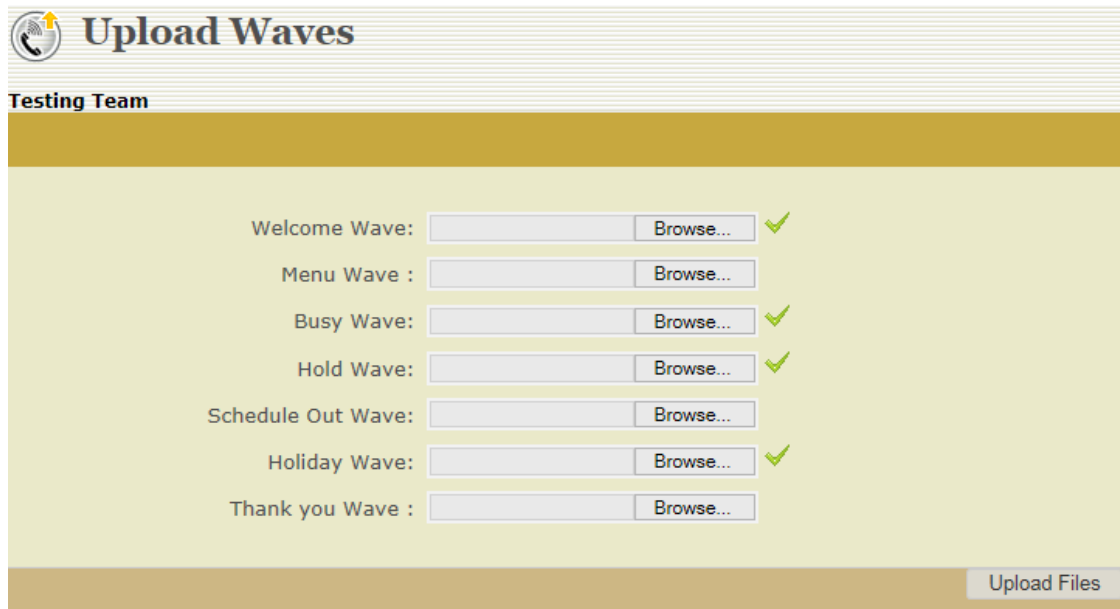
Preview of 30 / 31 record(s)

[1] Phone No [T-15]
3076401
3076402
3076403
3076404
3076405
3076406
3076407
3076408
3076409
3076410
3076411

 View the lead data list based on a selected process

 Download the lead template based on a selected process

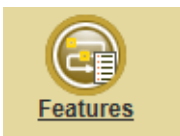
**Upload Waves:** This option allows to add wave files. There should be at least one wave by default. To upload a wave, browse and specify the wave path and click **Upload Files**.



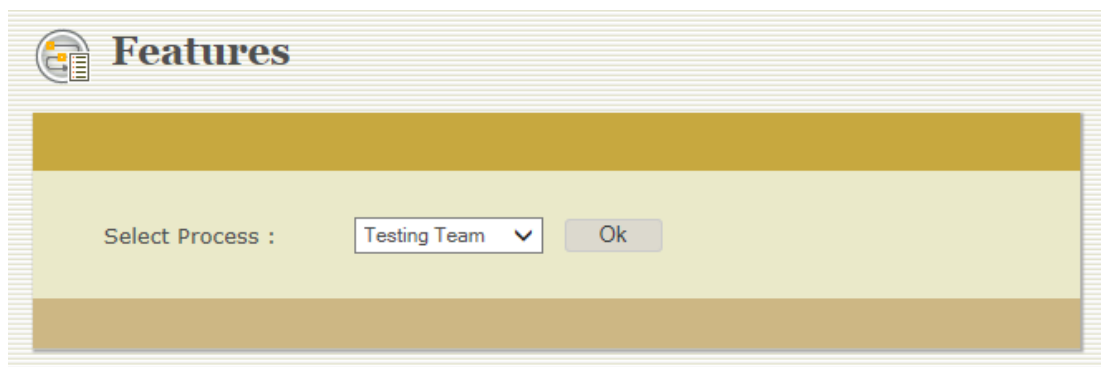
**Waves include:**

- *Welcome Wave:* A welcome note is added for “interactive/play and transfer” type process.
- *Menu Wave:* To add the option “Menu Wave” for the interactive skill based type process.
- *Busy Wave:* To change the “Busy Wave” of a process.
- *Hold Wave:* To change the existing “Hold Wave”.
- *Schedule Out Wave:* To change the existing “Schedule Out Wave” of the process.
- *Holiday Wave:* For adding the “Holiday Wave” to a process for a holiday schedule.
- *Thank you Wave:* To add the “Thank you Wave” for the process without an agent involvement.

**5.2.1.3. Features**



This submenu gives the information about the features assigned to a particular process. Select a process from the list and click **Ok**.



**Features**

Process : **Testing Team**

---

ACD Algorithm :

Force Logout Agent :

Agent wait Duration :

Queue Position Play Interval :

Dial Proportion :

Maximum attempts for Interaction :

Backup Wave Path :

Agent - DLI Mapping :   Mapped Agent Only

Voice mail Duration :

Voice mail If out of schedule :

Shuffle DLI :

Server URL Posting :

NDNC filtering :

NDNC URL :

\* Parameter value must be included in the URL as <NDNC\_PHONENUMBER>  
Sample : http://10.35.20.7:8088/<NDNC\_PHONENUMBER>

---

**Callback Settings**

Auto callback

Interactive Callback

None

Repeat CallBack :

Repeat Boundary :

---

**CRM Integration**

CRM Search :   Update External CRM

CRM DataLink :

CRM Table :

Phone Number Column :

Reverse Phone Number Column :

Order By Column :

Agent External CRM URL :

Unified Screen

Agent Activity Name :

Agent Activity Trigger URL :

Call Dispose Activity URL :

---

**Auto Email**

Daily :  :  :  [HH:MM:SS]

Email Id :

Agent Call Logs

Agent Summary

Abandoned Calls

Copy Of report in folder :

[Update Features](#)

\*Note : The agent will be compulsorily logged out for Dial time-outs and TCP Connection failures to the agent PC irrespective of the settings here. \*Configure email settings in 'Email' section to activate autoemail.

Process related features appear, to add the features click **Update Features**.

Field	Significance
<b>ACD Algorithm</b>	Automatic call distribution to agents is carried on the basis of two options: 1) <b>Longest idle</b> : Transfers the call to an agent found idle for the longest time. 2) <b>First disconnect</b> : Transfers the call to an agent first disconnected from a call.
<b>Force Logout Agent</b>	Enable this option to allow forceful agent logout in case if the agent rejects the call or the call is not answered.

<b>Agent wait Duration</b>	The time duration allocated to the caller to wait in queue when agents are not free. After the specified time period, Xtend Call Center automatically disconnects the call.
<b>Queue Play Interval</b>	This is the time interval for prompting the queue position to the caller. If the value is set greater than zero, Xtend Call Center plays a wave informing the customer about his position in the queue.
<b>Dial Proportion</b>	The number of outbound calls assigned to an agent. This is the number of outbound calls to be initiated for one free agent. This allows the customer connected calls to be transferred to an agent. Here, set the Transfer method as 'Transfer on Connect'.
<b>Maximum attempts for Interaction</b>	Maximum attempts for looping the menu related wave during interactive process.
<b>Backup Wave Path</b>	User can set the backup wave path for more security.
<b>Agent - DLI Mapping</b>	Details are explained earlier, refer <i>Section 5.2.1.1</i> .
<b>Mapped Agent Only</b>	Only DLI assigned mapped agents will receive the calls. In case, if the respective agent is busy, call will be moved to queue.
<b>Voicemail Duration</b>	User can set the duration of the voicemail. By default, it is 30 seconds.
<b>Voicemail if out of schedule</b>	Select 'Needed' to enable voicemail when the process is out of schedule, else select 'Not Needed'.
<b>Shuffle Pool</b>	<p><b>Shuffle DLI:</b> If this option is selected, the multiple numbers listed as DLI in Shuffle Pool will be alternately shown to different customers when an outbound call is initiated from the agent side.</p> <p><b>Campaign DLI:</b> If this option is selected, different DLI numbers listed in the Process will be shown to the customers alternately when an outbound call is initiated from the agent side.</p>
<b>Server URL Posting</b>	Specify the URL for server to server communication. SMS integration is possible via this option.
<b>NDNC Filtering</b>	NDNC filtering is possible. Client should provide the URL.
<b>Auto callback</b>	<p>Set as "Needed" if the caller has to be called back automatically when the call gets disconnected from queue.</p> <p><i>Minimum Interval for Callback:</i> Represents the minimum queue wait time for a customer to get the auto callback.</p> <p><i>Maximum Queue wait time for Callback:</i> Represents the maximum time limit for a customer to wait in queue, after this time limit, call is disconnected and auto callback is set.</p>

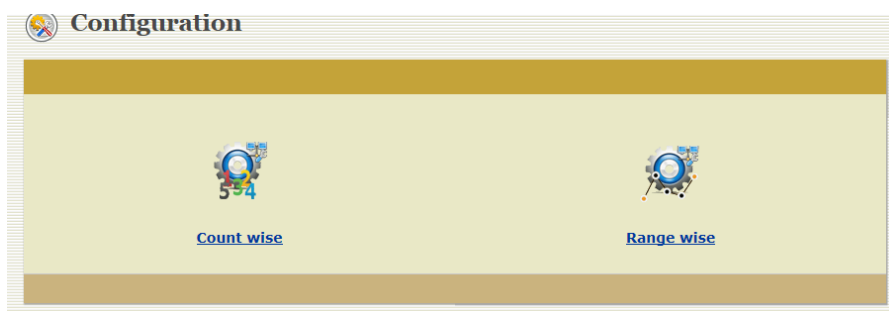
	<i>Callback needed on Customer Disconnection:</i> Set whether Auto Call back has to be assigned on customer disconnection from queue.
<b>Interactive CallBack</b>	If all the agents are busy handling calls, then a wave prompt is played to inform the caller to "Press 9" to set an auto callback. The call gets disconnected and the customer will be called back automatically from Xtend Call Center software as soon as the agent becomes free. The playback interval for interactive callback can be edited.
<b>Repeat Callback</b>	Set the Repeat Boundary Limit and if the number of incoming calls from any particular phone number exceeds this limit, then the calls will be disconnected by the Xtend Call Center System and a callback is arranged.
<b>Repeat Boundary</b>	Enter the maximum count of incoming calls that has to be made on a day by a customer for the Xtend Call Center to disconnect and arrange call back to the same phone number.
<b>CRM Search</b>	Set the CRM search option as Not Needed, Internal, External or both. Not Needed: Select if Internal/External updation of CRM is not needed. Internal: Update/Fetch data only from internal database. External: Update/Fetch data only if External CRM database is provided. Both: Update the data in both Internal/External CRM. Fetch the data from internal database, in case if the data is not available then fetch the data from external database.
<b>CRM Datalink</b>	If External CRM is needed, specify the Connection String of the CRM database, otherwise, leave the field as blank.
<b>Update External CRM</b>	Update data in External CRM provided by the client through the popup.
<b>CRM Table</b>	For External CRM, enter the name of the CRM table in the CRM database.
<b>Phone Number Column</b>	Specify the name of the phone number field in external CRM.
<b>Reverse Phone Number column</b>	For easy fetching, the phone number might be entered in reverse order in the external CRM. Specify the name of the related field.
<b>Order By Column</b>	Specify the field to be sorted (if needed). Sorting can be done on the basis of name, number, location, etc.
<b>Agent External CRM URL</b>	This option allows to call the third party CRM URL when a call lands on an agent's PC. While calling, few parameters should be passed to the CRM URL, for example, Phone Number, Called Time and Call Type etc.

<b>Agent Activity Name</b>	Enter the name of the activity that has to be triggered from the Agent side.
<b>Agent Activity Trigger URL</b>	Provide the URL for the corresponding activity in this option.
<b>Call Dispose Activity URL</b>	This option allows you to provide URL of any custom activity that needs to be triggered from the Agent side during disposal.
<b>Auto Email</b>	First enable the email option to access this feature. Auto emailing option allows to send emails automatically.
<b>Daily</b>	Enable the user to enter the 'hour', 'minute' and 'second' for sending an email.
<b>Email ID</b>	Enter the email id to which the email has to be sent. Three checkbox options are given: Agent Call Logs, Agent Summary and Agent Abandoned.
<b>Copy of report in folder</b>	The path of a folder is specified which is maintained in the server and the copy of all the reports are also maintained in this folder.

#### 5.2.1.4. Configuration



This menu is to configure the created process. Configuration of process can be done using two methods - **Count wise** and **Range wise**.



a) **Count wise:** In this type of configuration, each process can be allocated with a specific number of channels. To activate the process, check '**Enable**', enter the number of channels in the “**Max Channels to Allocate**” and click **Configure** to save (Maximum count should not exceed total available channels).

### Configuration - Count Wise

**SPAN 1**    *[Normal]*

Name       : *Trunk1*

Channels   : *1 - 30*

**SPAN 2**    *[Normal]*

Name       : *Trunk31*

Channels   : *31 - 60*

Total Process:- 10

Process	Enable	Starts On	Ends On	Process Type	Max Channels to Allocate[60]
Testing Team	<input checked="" type="checkbox"/>	11 Jun 2018	13 Jun 2023	Both	<input type="text" value="3"/>
Incoming	<input type="checkbox"/>	11 Jun 2018	30 Jun 2023	Incoming	<input type="text"/>
Outgoing	<input type="checkbox"/>	11 Jun 2018	30 Jun 2023	Outgoing	<input type="text"/>
TEST-RETRY	<input checked="" type="checkbox"/>	13 Jun 2018	30 Jun 2018	Outgoing	<input type="text" value="2"/>
Demo	<input checked="" type="checkbox"/>	14 Jun 2018	22 Jun 2023	Both	<input type="text" value="5"/>
TestProcess	<input type="checkbox"/>	23 Jun 2018	30 Jun 2020	Both	<input type="text"/>
Test-Interactive	<input checked="" type="checkbox"/>	11 Jun 2018	16 Jun 2022	Both	<input type="text" value="2"/>
Call Transfer	<input checked="" type="checkbox"/>	11 Jun 2018	14 Jun 2023	Outgoing	<input type="text" value="2"/>
Mobile Login	<input checked="" type="checkbox"/>	11 Jun 2018	15 Jun 2022	Both	<input type="text" value="2"/>
Queue Callback	<input type="checkbox"/>	19 Jun 2018	9 Jun 2022	Outgoing	<input type="text"/>

To disable the process configuration, click **Disable All**. “Active” window appears on successful configuration.

### Active

Total Number of Process :- 6

Process	Phone Number	Started on	End on	Remaining
Call Transfer	1234	11 Jun 2018	14 Jun 2023	0[0]
Demo	3076407	14 Jun 2018	22 Jun 2023	0[0]
Mobile Login	2881362	11 Jun 2018	15 Jun 2022	0[0]
TEST-RETRY	3076400	13 Jun 2018	30 Jun 2018	0[1]
Test-Interactive	3076402	11 Jun 2018	16 Jun 2022	0[0]
Testing Team	3076401	11 Jun 2018	13 Jun 2023	0[0]

b) **Range wise:** In this type of configuration, a particular range of channels can be allocated for each Process. To activate the Process, check 'Enable', enter the Start channel and End channel and click **Configure**. To disable the configuration, click **Disable All**.

### Configuration - Range Wise

**SPAN 1**    *[Normal]*

Name       : *Trunk1*

Channels   : *1 - 30*

**SPAN 2**    *[Normal]*

Name       : *Trunk31*

Channels   : *31 - 60*

Total Process:- 10

Process	Enable	Starts On	Ends On	Process Type	Start Channel	End Channel	Total Channel
Call Transfer	<input checked="" type="checkbox"/>	11 Jun 2018	14 Jun 2023	Outgoing	<input type="text" value="6"/>	<input type="text" value="8"/>	<input type="text" value="3"/>
Demo	<input type="checkbox"/>	14 Jun 2018	22 Jun 2023	Both	<input type="text"/>	<input type="text"/>	<input type="text"/>
Incoming	<input type="checkbox"/>	11 Jun 2018	30 Jun 2023	Incoming	<input type="text"/>	<input type="text"/>	<input type="text"/>
Mobile Login	<input type="checkbox"/>	11 Jun 2018	15 Jun 2022	Both	<input type="text"/>	<input type="text"/>	<input type="text"/>
Outgoing	<input type="checkbox"/>	11 Jun 2018	30 Jun 2023	Outgoing	<input type="text"/>	<input type="text"/>	<input type="text"/>
Queue Callback	<input type="checkbox"/>	19 Jun 2018	9 Jun 2022	Outgoing	<input type="text"/>	<input type="text"/>	<input type="text"/>
TEST-RETRY	<input type="checkbox"/>	13 Jun 2018	30 Jun 2018	Outgoing	<input type="text"/>	<input type="text"/>	<input type="text"/>
Test-Interactive	<input checked="" type="checkbox"/>	11 Jun 2018	16 Jun 2022	Both	<input type="text" value="9"/>	<input type="text" value="15"/>	<input type="text" value="7"/>
TestProcess	<input type="checkbox"/>	23 Jun 2018	30 Jun 2020	Both	<input type="text"/>	<input type="text"/>	<input type="text"/>
Testing Team	<input checked="" type="checkbox"/>	11 Jun 2018	13 Jun 2023	Both	<input type="text" value="1"/>	<input type="text" value="5"/>	<input type="text" value="5"/>

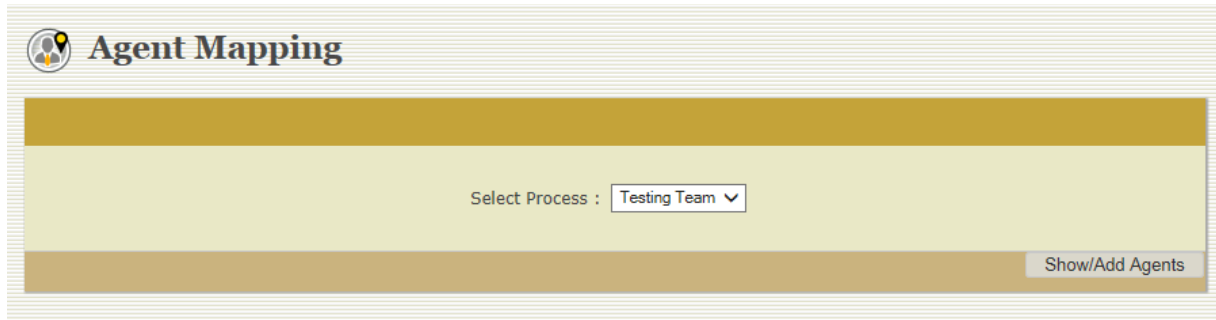


### 5.2.1.5. Agent Mapping

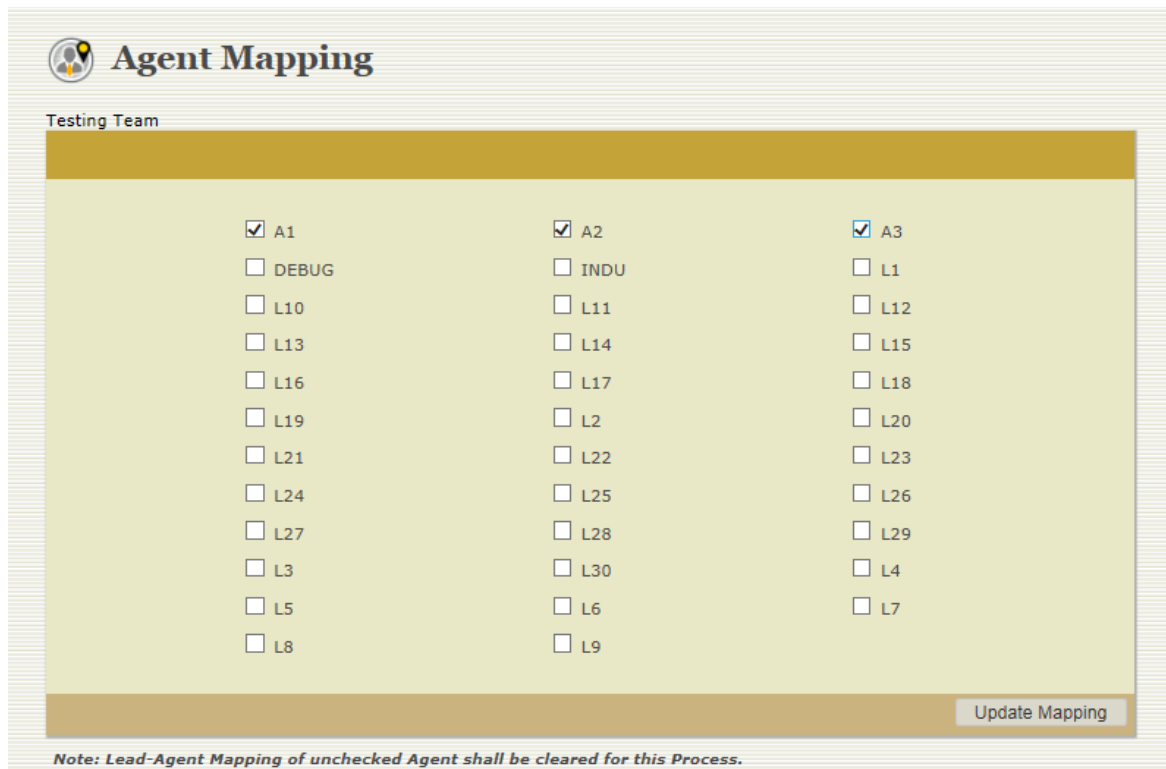


This submenu allows to assign agents to a process. Select a process from the drop-down list and click **Show/Add Agents**.

*Note: Agent mapping should be set as 'Desired' (Disable the Process → Set Agent Transfer) to enable this feature.*



List of agents appear in the “Agent Mapping” screen, select agents and click **Update Mapping** to save.



### 5.2.1.6. Process Mapping



This submenu is to map the main process with other sub processes.



Here, the main process shown is “Testing Team”, this process can be mapped with different sub-processes, for example “Call Transfer”, for transferring the current call to a third party number.



Select the required sub-process for mapping and click ***Update Mapping***. Similarly, multiple sub-process can be mapped here.

### 5.2.1.7. Custom Fields



Allows to create and display the fields related to each process. Select process and click **View Fields**.



Field details appear as shown below.

**Process:- Testing Team** [Add Field](#) [Import Fields](#)

Total Fields :- 9

Activated	Field Name	Description	Field Type	Field Length	Csv Column Index	Popup Display	Popup Update	Update From CRM	Pass in CRM URL
<input checked="" type="checkbox"/>	Phone	Phone No	Text	15	1	Enabled	Disabled	No	Enabled
<input checked="" type="checkbox"/>	CallType	Call Type	Number	Default	0	Enabled	Disabled	No	Enabled
<input checked="" type="checkbox"/>	CalledTime	Called Time	Date	Default	0	Enabled	Disabled	No	Enabled
<input checked="" type="checkbox"/>	AssignAgent	AssignAgent	Text	20	2	Enabled	Disabled	No	Disabled
<input type="checkbox"/>	Callbacktime	Callbacktime	Date	Default	0	Enabled	Disabled	No	Disabled
<input checked="" type="checkbox"/>	Name	Name	Text	25	0	Enabled	Enabled	Internal	Disabled
<input checked="" type="checkbox"/>	IdNo	IdNo	Number	Default	0	Enabled	Enabled	Internal	Disabled
<input checked="" type="checkbox"/>	Dated	Dated	Date	Default	0	Enabled	Enabled	Internal	Disabled
<input checked="" type="checkbox"/>	Department	Department	Full Down List	30	0	Enabled	Enabled	Internal	Disabled

\* csv column index cannot be assigned for custom fields of type 'pulldown' and 'yes/no'.

Click **Add Field** link to append a new field. Enter the details and click **Add Field** to save.

Testing Team

Field Name :  \*Avoid space and special characters.

Field Description :

Field Type :   Time

Field Length :

Default Value :

Mapped CSV Column Index :  \*Data available in CSV file

Log search :

Display Field at Popup :

Update Field at Popup :

Update From CRM :   Update External CRM

Pass in CRM URL :

Click “**Import Fields**” link to import fields from any other process to the selected process. Select the process for importing fields and click **List Fields**.

List of fields are displayed as shown below, select the required field and click **Import** to complete the importing process.

For Process **TestProcess** from **Testing Team**

Total Fields :- -1

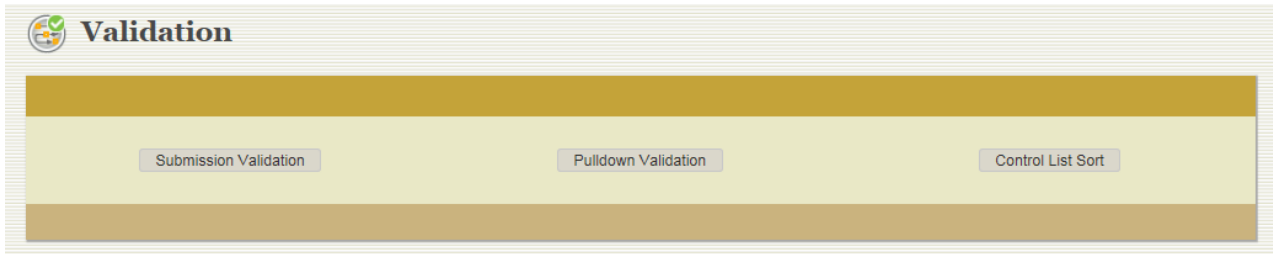
<input type="checkbox"/>	Field Name	Description	Field Type	Field Length/ Field Format	Column Index
<input type="checkbox"/>	AssignAgent	AssignAgent	Text	20	2
<input checked="" type="checkbox"/>	Name	Name	Text	25	0
<input type="checkbox"/>	IdNo	IdNo	Number	Default	0
<input type="checkbox"/>	Dated	Dated	Date	System Format	0
<input checked="" type="checkbox"/>	Department	Department	Pull Down List	30	0

The next option present in the Customs Field is **Validate Fields**. This option allows to customise the fields.

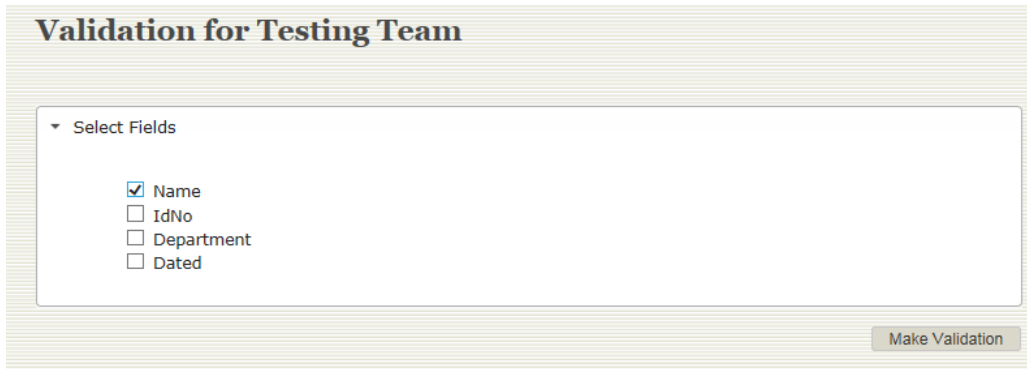
Three types of validation options appear.

1) **Submission Validation:** When a custom field is selected in this option, the agent has to enter the selected field in the popup compulsorily. This setting allows the call to be disposed only after updating mandatory custom fields.

Note: Disposition method has to be set as **manual** (Disable Process→Disposition Method). Now, click **Submission Validation**.



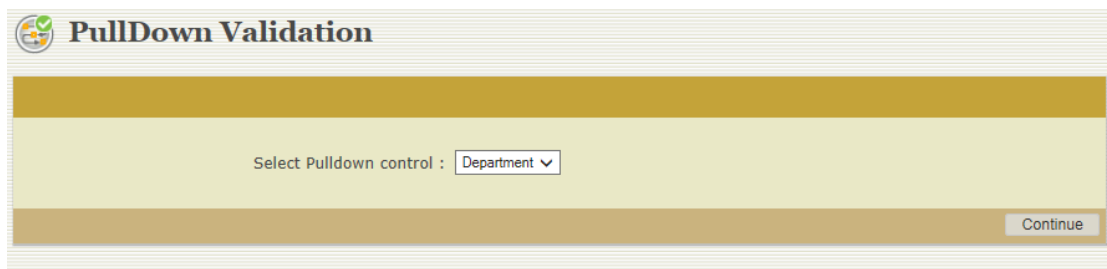
Select the fields and click **Make Validation**.



A message appears as “Validation Added Successfully”.



2) **Pulldown Validation**: This option allows to enable the sub-fields that shall appear when an agent selects a particular pull down field in the popup window. Based on the selected pull down value, certain custom fields will get enabled in popup. To enable this, select the custom field from the drop down list and click **Continue**.



Corresponding to each pull down value, the sub field will appear in the popup window.

### Validation for Department

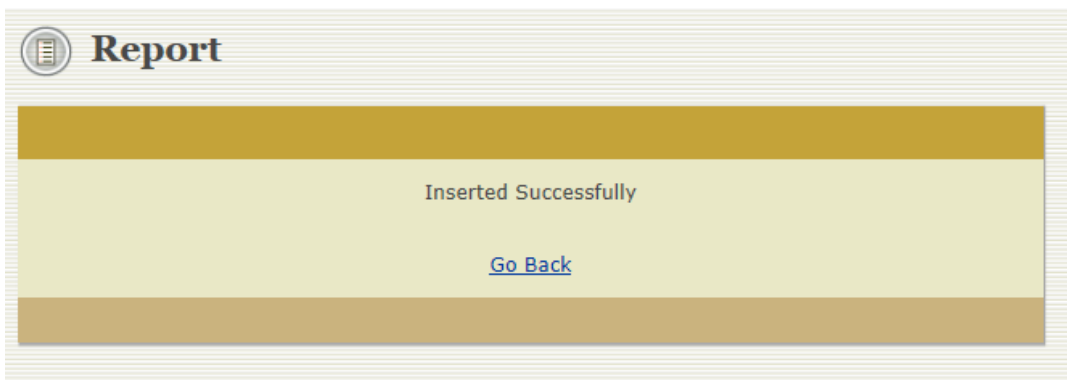
▼ CC

- Callback Option
- AssignAgent
- Name
- IdNo
- Dated

▶ IVR

▶ VL

Click **Make Validation** to save the settings. A message appears as “Inserted Successfully”.



3) **Control List Sort:** Allows to sort the custom fields. The fields can be dragged and placed in a position as required by a user. An example is shown below. A message appears as "**Controls Sorted Successfully**".

### Sort Controls for Testing Team

Phone No

AssignAgent ( T )

Name ( T )

IdNo ( N )

Department ( P )

Dated ( D )

## Sort Controls for Testing Team

Phone No
Name ( T )
IdNo ( N )
AssignAgent ( T )
Department ( P )
Dated ( D )

Sort It

## Report

Controls Sorted Successfully

### 5.2.1.8. DND



This submenu allows to add/view/update/delete the DND (Do Not Disturb) list or the phone numbers present in this list. Incoming and outgoing calls shall be prohibited for the phone number specified in the DND list. Select “**Outgoing**” or “**Incoming (BlackList)**” from the **Type of DND**. Also, select the process and click *View DND List*.

## DND

Select Process :

Type Of DND :  Outgoing  Incoming (BlackList)

View DND List

Enter a valid phone number and click **Add to DND list** to save the details. There is a provision to add remarks also.



**DND-List-Outgoing**  
 Process :- **All**  
 Count :- **20087**

Number Remark Add to DND List search number Go

Serial No.	Phone Number	Remark	Added By	Added On	Process Name
1	788989		xtend	02-Aug-18 14:18:43	ALL
2	9388350818	C31	xtend	21-Jul-18 15:07:18	ALL
3	9388350817	C30	xtend	21-Jul-18 15:07:18	ALL
4	9388350816	C29	xtend	21-Jul-18 15:07:18	ALL
5	9388350815	C28	xtend	21-Jul-18 15:07:18	ALL
6	9388350814	C27	xtend	21-Jul-18 15:07:18	ALL
7	9388350813	C26	xtend	21-Jul-18 15:07:18	ALL
8	9388350812	C25	xtend	21-Jul-18 15:07:18	ALL

To upload a list of phone numbers, click **Upload Icon** and **Browse** to select the file. Click **Preview** to view the file and then click **Upload**.



**Upload DND List - Outgoing**  
 Process :- **All**

Select Data File (CSV/XLS) :

Remark :

*\*The uploading file must contain a column heading as 'DNDPHONE','COMMENT'.*

There is search option to search numbers. Enter the number in text field and click **Go**.

Export icon allows the list of numbers to be exported in CSV format.



### 5.2.1.9. Deleted



This submenu gives the information about the deleted processes. The details include “**Process**”, “**Deleted By**” and “**Deleted On**” (date and time). Click on the row to view the process related details.

The screenshot shows a web interface titled "Deleted Process" with a table containing one row of data.

Process	Deleted By	Deleted On
TestedOK	admin	22 Jun 2018 16:32:03

## 5.3. Active Reports

Active reports provide the full-fledged report of currently running processes. This menu gives the details about the data added to individual process, active process logs within a date range and dialed logs of active process within a date range.

### 5.3.1. Active Reports - Submenus

This menu comprises of the following submenus: Data, Process Logs and Dialed Logs. These are briefly explained below:

#### 5.3.1.1. Data



This submenu allows user to add/view the Data Logs.

The screenshot shows a web interface titled "Data" with a dropdown menu and a button.

Select Process :
























[View Data Logs](#)

Select a process and click **View Data Logs** to refer the logs of the selected process. The data logs screen include “**Lead Name**”, “**Added On**”, “**Added By**”, “**Process**”, “**Data Added**”, “**Data Deleted**” and “**Lead Status**”. **System Leads** are automatically generated at the time of process creation. This includes the preview dials and callback calls of Incoming/Outgoing calls.

## Data

Process: - All

 Add Data
  Advanced Search
  Upload Notes
 Lead Status - All

Lead Name	Added On	Added By	Process	Data Added	Data Deleted	Lead Status
1 t5	09-Aug-18 12:39:09	xtend	Testing Team	2 [0]	0	PushDial 
2  SYSTEM LEAD	03-Aug-18 13:33:49	SYSTEM	test 03-08-18	31 [12]	0	Active 
3  SYSTEM LEAD	14-Jun-10 10:24:05	SYSTEM	Demo	0 [1]	0	Active 
4  SYSTEM LEAD	11-Jun-18 10:30:52	SYSTEM	Test-Interactive	92 [40]	3	Active  
5  SYSTEM LEAD	11-Jun-18 10:29:46	SYSTEM	Call Transfer	7 [0]	0	Active 
6  SYSTEM LEAD	11 Jun 18 10:28:32	SYSTEM	Testing Team	105 [88]	1	Active  
7 D1	01-Aug-18 14:39:38	xtend	Testing Team	19999 [0]	0	Inactive     
8 20187131250 1 cbkasgnCSV 1	13-Jul-18 12:05:00	SYSTEM	Testing Team	2 [2]	0	Inactive     

## Data - Related Icons

The icons present are as follows:



**Assign Agents:** Allows to assign the lead to an agent



**Enable Lead:** Allows to enable (activate) the lead



**Disable Lead:** Allows to disable (deactivate) the lead



**Delete All:** Allows to delete the lead



**Repeated Numbers:** Lists all repeated phone numbers



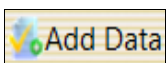
**Notes:** Click to open notes about this lead



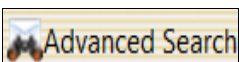
**Pending:** Click this icon to view all the pending callback calls



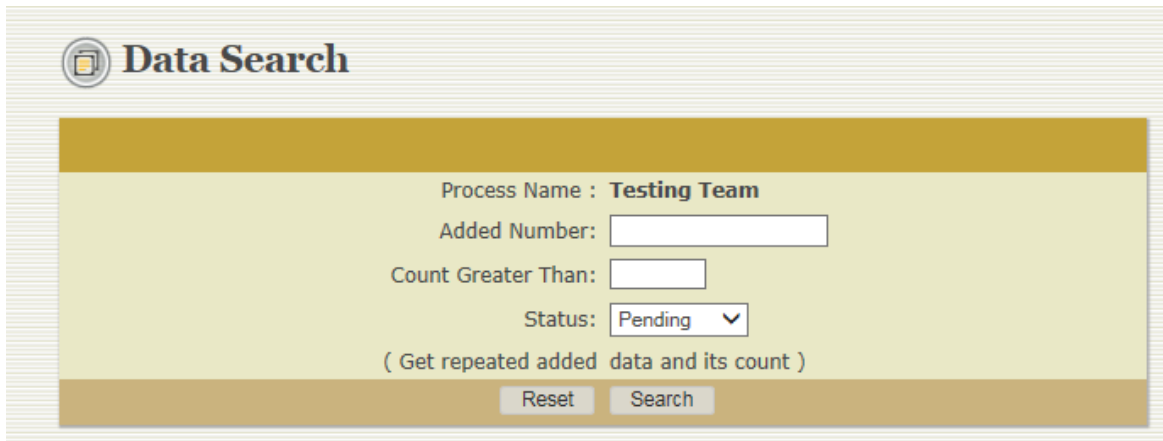
**Delete:** Click this icon to view the deleted callback count



Click **Add Data** link on the top right of “Data” screen to upload the data



Allows to retrieve the repeatedly added data and the corresponding count. Search criteria includes “Process Name”, “Added Number”, “Count Greater Than” and “Status” (Pending, Connected, Failed, Inactive, All) to track the required data



**Data Search**

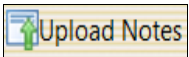
Process Name : **Testing Team**

Added Number:

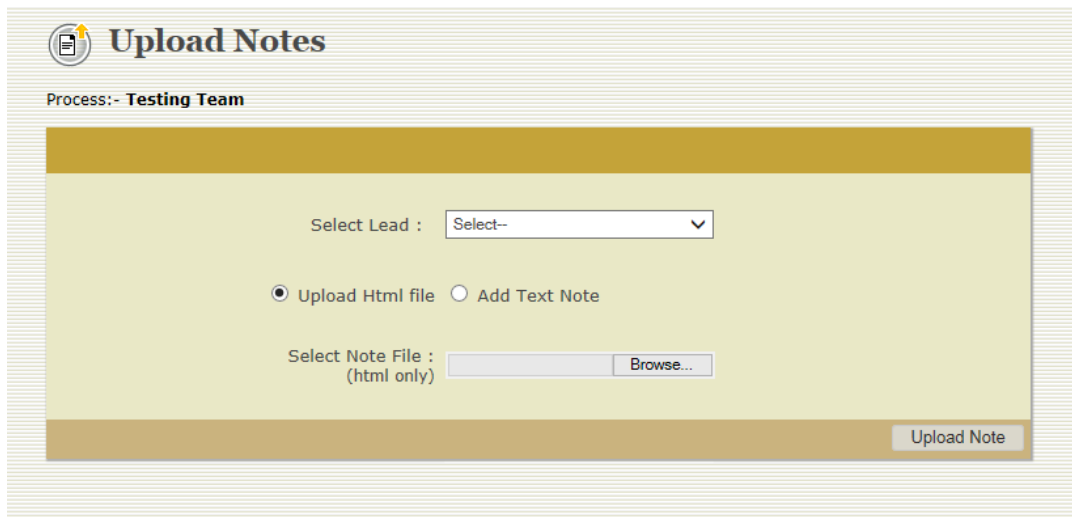
Count Greater Than:

Status: Pending

( Get repeated added data and its count )



Allows to upload the notes either as an HTML file or a Text note can also be added to a particular process. Select Lead, upload an HTML file or add a text note and click **Upload Note**.



**Upload Notes**

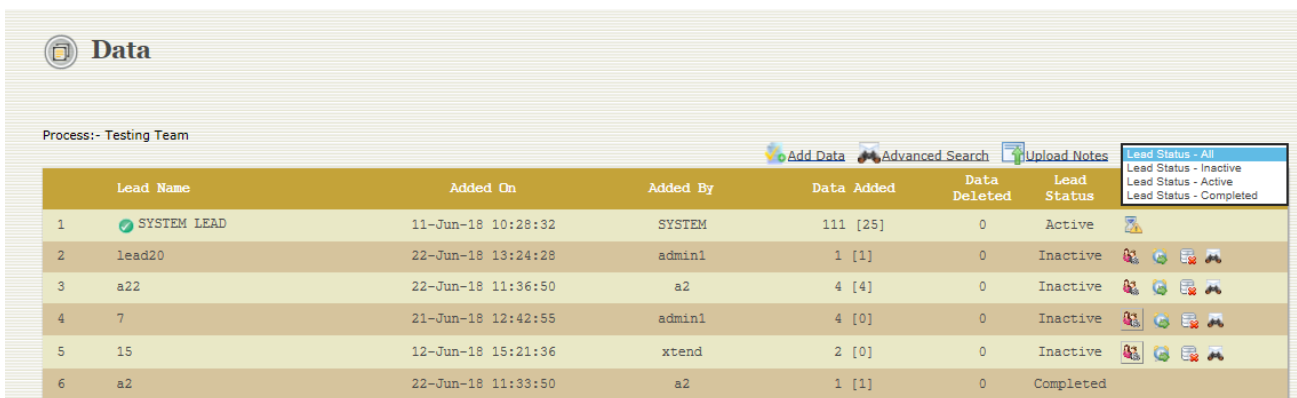
Process:- **Testing Team**

Select Lead :

Upload Html file  Add Text Note

Select Note File :

Filter lead status from the top, as shown in the below image.

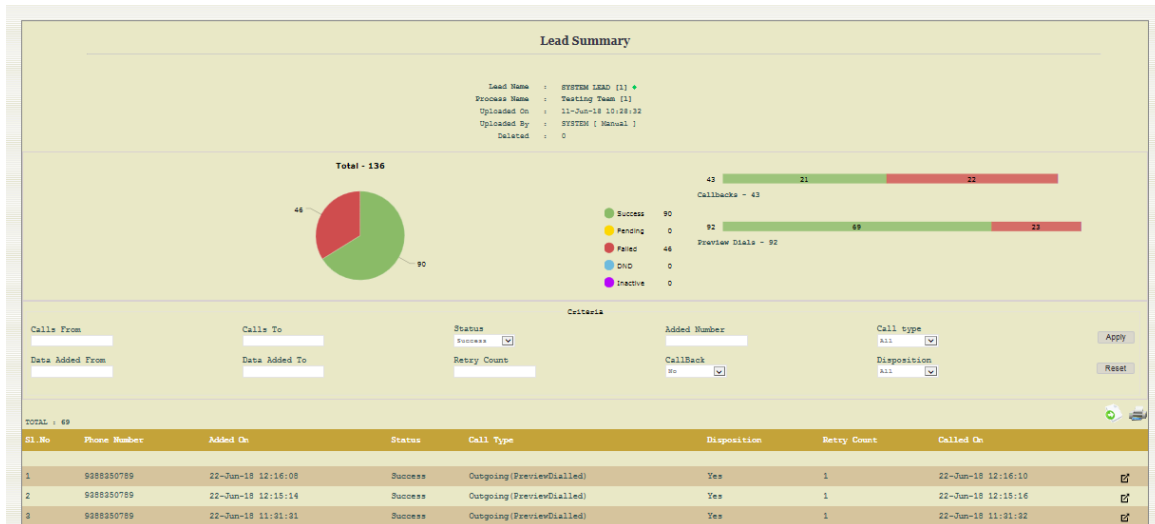


**Data**

Process:- Testing Team

Lead Name	Added On	Added By	Data Added	Data Deleted	Lead Status
1 SYSTEM LEAD	11-Jun-18 10:28:32	SYSTEM	111 [25]	0	Active
2 lead20	22-Jun-18 13:24:28	admin1	1 [1]	0	Inactive
3 a22	22-Jun-18 11:36:50	a2	4 [4]	0	Inactive
4 7	21-Jun-18 12:42:55	admin1	4 [0]	0	Inactive
5 15	12-Jun-18 15:21:36	xtend	2 [0]	0	Inactive
6 a2	22-Jun-18 11:33:50	a2	1 [1]	0	Completed

**Lead Summary:** It provides the information about the overall summary of a lead with the help of a bar diagram and pie chart representation. Click particular row to get specific information on each lead. Details such as Lead name, Process name, Uploaded date etc. will be provided. The pie chart is based on the status of total calls and this includes Success, Pending, Failed, DND and Inactive calls, while the bar diagram shows the Callbacks and Base uploads (based on leads)/Preview dials(based on System leads). Click on the options named Success, Pending, Failed, DND and Inactive to get a sorted list. Different search criteria like Calls From, Calls To, Status, Added Number, Call Type, Data Added From, Data Added To, Retry Count, CallBack and Disposition are also available to retrieve the sorted list.





Click on the icon present in the list to view all the details of the particular call.

## Call Details

Process ID : 1

Process Name : Testing Team

Phone Number : 9388350789

Call Type : Outgoing(PreviewDialed)

Status : Success

Call Time : 22-Jun-18 11:31:32

Name :

IdNo :

AssignAgent :

Dated :

Department :

Accepted key :

Disposition Status : **Disposed**

Wait Time : 00:00:02

Transfer Method Used : Transfer on Dial

Agent(s) Involved : -----

: A1 ( 00:00:53 )

Third Party(s) Involved : -----

: Not Used ( )

: -----

Supervisor Conference : -----

: Not Used ( )

: -----

Retry Count : 1

Try 1 : 22-Jun-18 11:31:32

Status - Connected

CLI - 3076401

### Callback Details

Assigned By : **A1**

Assigned To : **A1**

Assigned On : **22-Jun-18 11:31:31**

Callback Time : **22-Jun-18 11:31:31**

Disposition Remarks :

### 5.3.1.2. Process Logs

This submenu allows the user to fetch the logged call details of an individual process that are currently active within the specified date range. User can search based on a specified criteria that include **“Process Name”, “Data Added From”, “Data Added To”, “Calls From”, “Calls To”, “Added Number”, “Call Type”, “CallBack Status”, “Retry”, “Accepted Key”** and **“Disposition”**.

The search that matches the given criterion are displayed as shown below. The process log information includes **“Phone Number”, “Added On”, “Status”, “Call Type”, “Disposition”** and **“Called On”**. On clicking the drop down arrow present towards the right side, user can view the details of the call and the wave log will be also available.

Phone Number	Added On	Status	Call Type	Disposition	Called Time												
1	1234567890	12-Sep-18 15:25:11	Failed	Outgoing	No	13-Sep-18 09:03:24											
<table border="1"> <thead> <tr> <th>Phone Number</th> <th>Called Time</th> <th>Status</th> <th>Duration</th> <th>Accepted key</th> <th>VoiceMail</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1234567890</td> <td>13-Sep-18 09:03:24</td> <td>User Busy</td> <td>00:00:00</td> <td>No</td> </tr> </tbody> </table>						Phone Number	Called Time	Status	Duration	Accepted key	VoiceMail	1	1234567890	13-Sep-18 09:03:24	User Busy	00:00:00	No
Phone Number	Called Time	Status	Duration	Accepted key	VoiceMail												
1	1234567890	13-Sep-18 09:03:24	User Busy	00:00:00	No												
2	1234567890	12-Sep-18 15:25:11	Failed	Outgoing	No	13-Sep-18 09:03:24											
3	1234567890	12-Sep-18 15:25:11	Failed	Outgoing	No	13-Sep-18 09:03:23											
4	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:22											
5	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:22											
6	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:21											
7	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:20											
8	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:19											

Click on any field to view the details corresponding to the selected record.

### Call Details

```

Process ID : 8
Process Name : OUTGOING
Phone Number : 1234567890
Call DID : 1234
Call Type : Outgoing
Status : Failed - [DialedTime:2018-09-13 09:03:24; Failed-User Busy < >]
Call Time : 13-Sep-18 09:03:24
Accepted key : None
Disposition Status : Undisposed
Wait Time : 00:00:00
Transfer Method Used : Not Used
Agent(s) Involved : -----
                    : Not Used ( )
Third Party(s) Involved : -----
                        : Not Used ( )
                        : -----
Supervisor Conference : -----
                        : Not Used ( )
                        : -----
Retry Count : 1
Try 1 : 13-Sep-18 09:03:24
Status - User Busy
CLI - 1234

```

back



**Export:** This icon allows to export Process Logs of Active Reports. Click to select the fields as shown in the below screen and then again select **Export**.

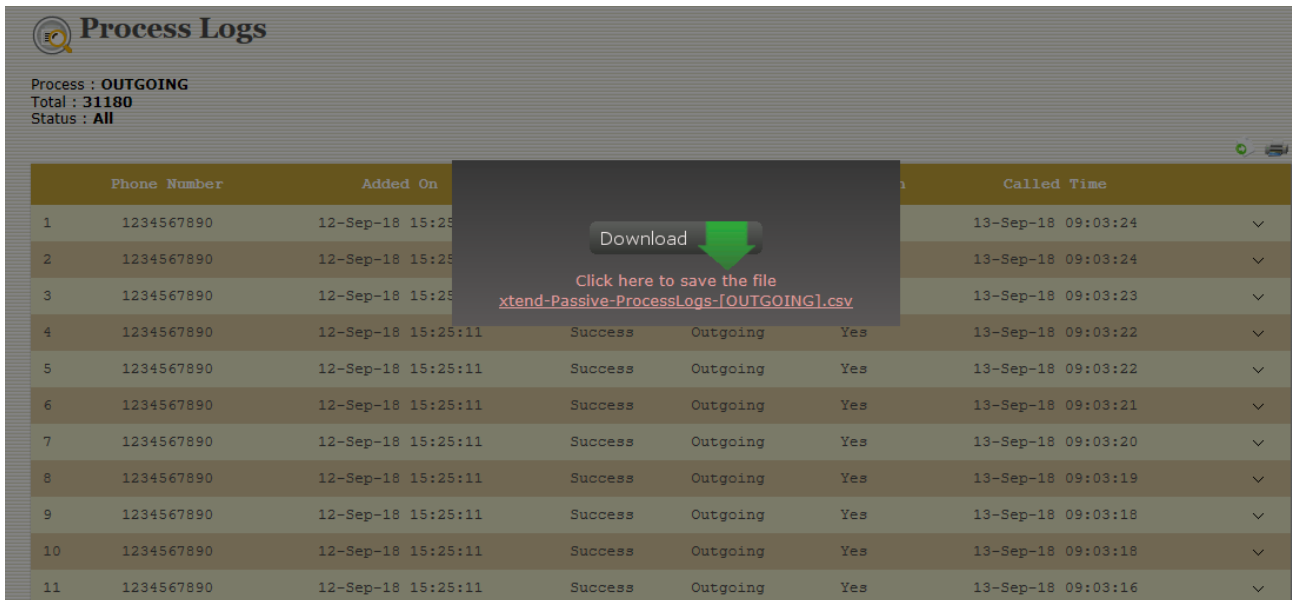
### Process Logs

Process : **OUTGOING**  
Total : **31180**  
Status : **All**

	Phone Number	Added On	Select the Contents	tion	Called Time
1	1234567890	12-Sep-18 15:25:11	<input checked="" type="checkbox"/> Phone Number <input checked="" type="checkbox"/> Status <input checked="" type="checkbox"/> Call Type <input checked="" type="checkbox"/> Call DID <input checked="" type="checkbox"/> Custom Fields <input checked="" type="checkbox"/> Handled Agent Details <input checked="" type="checkbox"/> Supervisor Conference Details <input checked="" type="checkbox"/> Called Time <input checked="" type="checkbox"/> Added On <input checked="" type="checkbox"/> Accepted key <input checked="" type="checkbox"/> No. of Dial Attempts <input checked="" type="checkbox"/> Callback Details <input checked="" type="checkbox"/> Third Party Details		13-Sep-18 09:03:24
2	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:24
3	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:23
4	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:22
5	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:22
6	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:21
7	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:20
8	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:19
9	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:18
10	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:18
11	1234567890	12-Sep-18 15:25:11			13-Sep-18 09:03:16

Export

Click **Download** to save the file to a specific location.




The screenshot shows a web interface titled "Process Logs". At the top left, it displays "Process : OUTGOING", "Total : 31180", and "Status : All". Below this is a table with columns: "Phone Number", "Added On", "Called Time", and a dropdown arrow. The table contains 11 rows of data. A semi-transparent overlay box is centered over the table, containing a "Download" button with a green arrow pointing down, and a link that says "Click here to save the file xtend-Passive-ProcessLogs-[OUTGOING].csv".

	Phone Number	Added On		Called Time			
1	1234567890	12-Sep-18 15:25		13-Sep-18 09:03:24	▼		
2	1234567890	12-Sep-18 15:25		13-Sep-18 09:03:24	▼		
3	1234567890	12-Sep-18 15:25		13-Sep-18 09:03:23	▼		
4	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:22	▼
5	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:22	▼
6	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:21	▼
7	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:20	▼
8	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:19	▼
9	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:18	▼
10	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:18	▼
11	1234567890	12-Sep-18 15:25:11	Success	Outgoing	Yes	13-Sep-18 09:03:16	▼

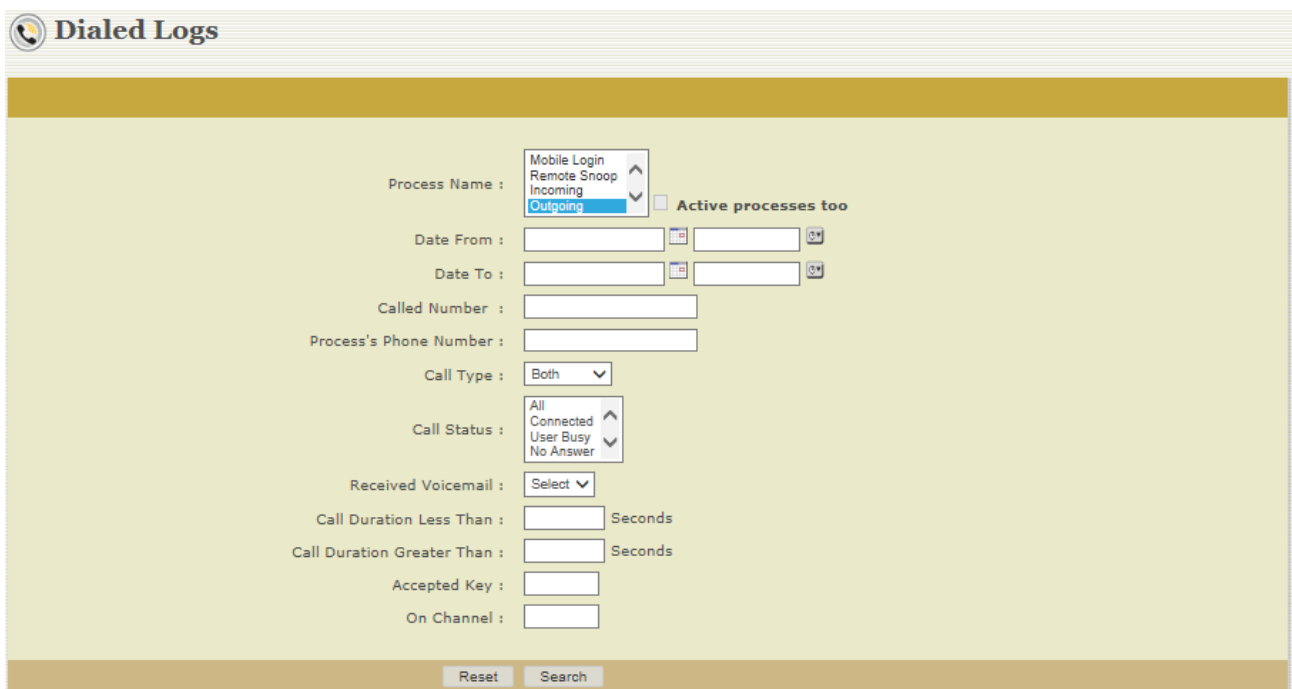
Use print option to take the print out of this page.

*Note: The "Export" and "Print" icon that appears on the respective pages of the web interface has the same functionality as explained above.*

### 5.3.1.3. Dialed Logs



This submenu allows to perform an elaborate search and retrieval of the dialed logs of an active processes within the specified date range. Apart from the simple search criteria, here the user can also fetch details based on call duration less than/greater than a particular time duration (in seconds). Here, user can search, based on the Call Status (i.e. Connected, User Busy, No Answer, Missed Call and Call Failed).



The screenshot shows the "Dialed Logs" search interface. It features a search form with the following fields and options:

- Process Name: A dropdown menu with options: Mobile Login, Remote Snoop, Incoming, and Outgoing (selected).
- Active processes too: A checkbox.
- Date From: A date input field.
- Date To: A date input field.
- Called Number: A text input field.
- Process's Phone Number: A text input field.
- Call Type: A dropdown menu with "Both" selected.
- Call Status: A dropdown menu with options: All, Connected, User Busy, and No Answer.
- Received Voicemail: A dropdown menu with "Select" selected.
- Call Duration Less Than: A text input field followed by "Seconds".
- Call Duration Greater Than: A text input field followed by "Seconds".
- Accepted Key: A text input field.
- On Channel: A text input field.











At the bottom of the form, there are "Reset" and "Search" buttons.

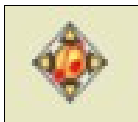


The search result page includes the details of selected process like “Phone Number”, “Called On”, “Status” (Connected, Call Failed, Success), “Type” (incoming, outgoing, both), “Duration”, “Accepted key”, “On Channel” and “VoiceMail”.

**Dialed Logs**

Process : **Outgoing**  
 Total : **81537**  
 Call Status : **All**

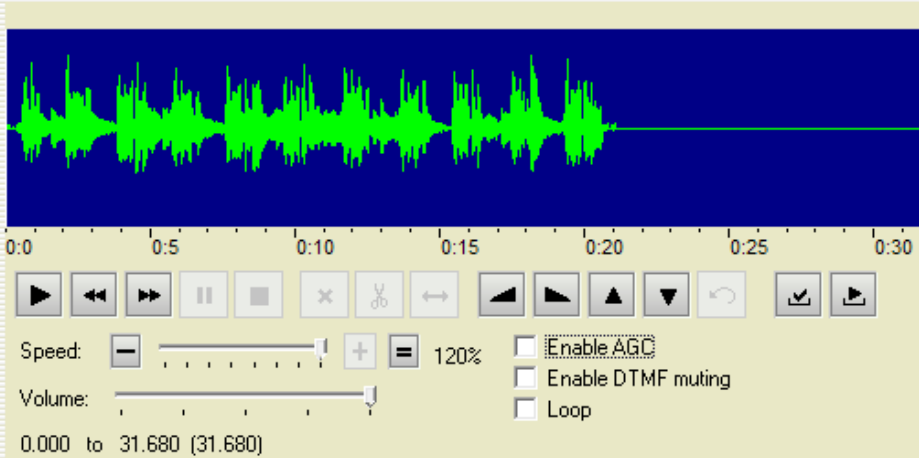
	Phone Number	Called Time	Status	Type	Duration	Accepted key	On Channel	VoiceMail	
1	1234567890	27-Jun-18 10:10:24	Connected	Outgoing	00:00:20		53	No	
2	1234567890	27-Jun-18 10:10:24	Connected	Outgoing	00:00:20		38	No	
3	1234567890	27-Jun-18 10:10:24	Connected	Outgoing	00:00:21		34	No	
4	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:20		48	No	
5	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:21		45	No	
6	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:20		36	No	
7	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:20		31	No	
8	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:21		58	No	
9	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:21		60	No	
10	1234567890	27-Jun-18 10:10:23	Connected	Outgoing	00:00:21		43	No	



**Wave Player:** Allows to play and listen to the recorded call through the ActiveX Audio Player. Different playback options like Play, Pause, Rewind, Delete, Trim, Fade In, Fade Out, Multiple Region Selection etc. are available. Speed and volume of the audio can be adjusted and the user can also enable AGC, DTMF muting and Loop to listen to the recorded audio file.

Xtend Technology. Call Id-81532 - Internet Explorer

Call Id-81532 [20 sec]



Speed: 120%  Enable AGC

Volume:  Enable DTMF muting

Loop

0.000 to 31.680 (31.680)

0:10:24 CallType-Outgoing CallerNo-1234567890

## 5.4. Passive Reports

This menu gives the information about the inactive processes. Currently inactive process details which were active earlier can be fetched from this option.

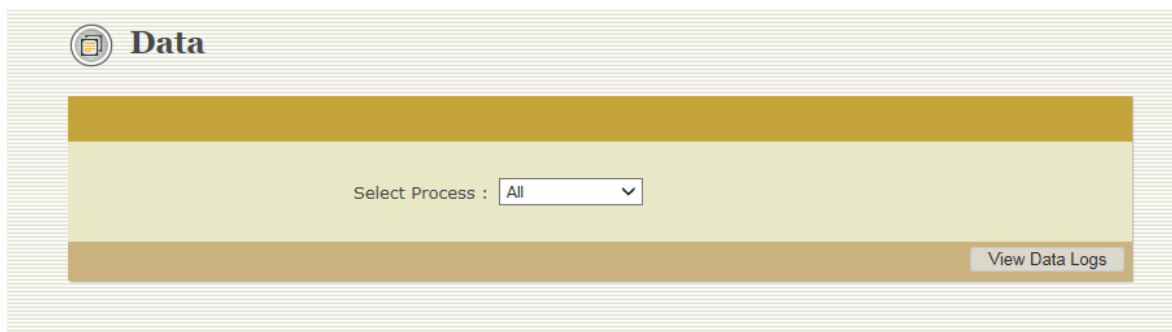
### 5.4.1. Passive Reports - Submenus

This menu comprises of the following submenus: Data, Process Logs, Dialed Logs. These are briefly explained below:

#### 5.4.1.1. Data



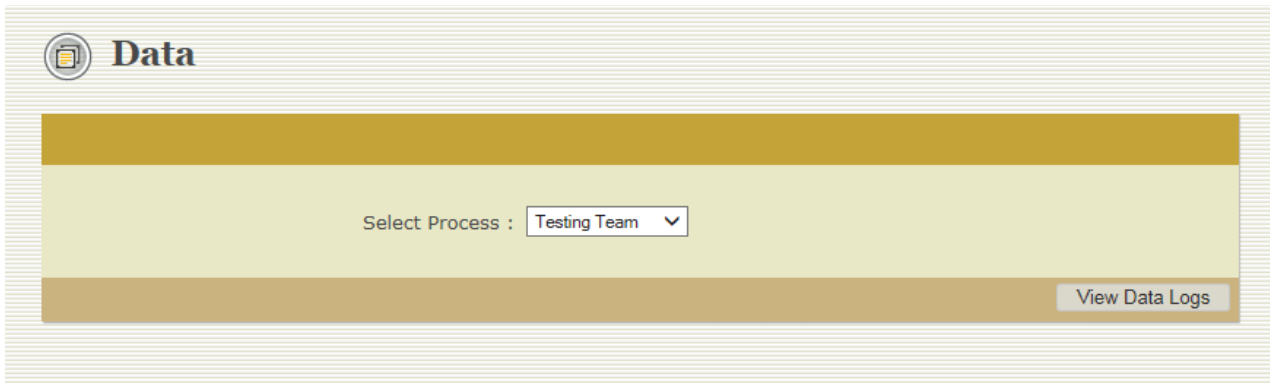
This submenu allows user to add/view the Data Logs of the processes that were active but currently in inactive state. Select a process and click **View Data Logs**.



The data logs with details like “Lead Name”, “Added On”, “Added By”, “Process”, “Total Data Added”, “Data Deleted” and “Lead Status” will get displayed.

Lead Name	Added On	Added By	Process	Data Added	Data Deleted	Lead Status
1 SYSTEM LEAD	18-Jun-18 16:12:27	SYSTEM	Queue Callback	0 [0]	0	No Data
2 SYSTEM LEAD	14-Jun-18 10:24:35	SYSTEM	Demo	0 [0]	0	No Data
3 SYSTEM LEAD	11-Jun-18 15:16:58	SYSTEM	Outgoing	0 [0]	0	No Data
4 SYSTEM LEAD	11-Jun-18 15:16:14	SYSTEM	Incoming	0 [0]	0	No Data
5 SYSTEM LEAD	11-Jun-18 13:34:26	SYSTEM	Remote Snoop	0 [0]	0	No Data
6  load2	18-Jun-18 16:37:11	xtend	Outgoing	30311 [0]	0	Active
7  load1	18-Jun-18 16:12:49	xtend	Outgoing	30311 [0]	0	Active
8 y1	14-Jun-18 17:51:29	xtend	Outgoing	30311 [0]	0	Completed
9 89	14-Jun-18 14:48:34	admin1	Demo	4 [0]	0	Completed
10 lead1	14-Jun-18 10:26:51	admin1	Demo	20000 [0]	20000	Deleted
11 14	11-Jun-18 15:51:58	xtend	Outgoing	5000 [0]	0	Completed
12 13	11-Jun-18 15:49:13	xtend	Outgoing	5000 [0]	0	Completed
13 12	11-Jun-18 15:31:59	xtend	Outgoing	19999 [0]	0	Completed
14 11	11-Jun-18 15:19:09	xtend	Outgoing	19999 [0]	0	Completed

In the above image, icons are present on the right side of each corresponding record. The significance of these icons has been already explained in the *Section 5.3.1.1. Active Reports→Data*. Refer this section to learn about it.

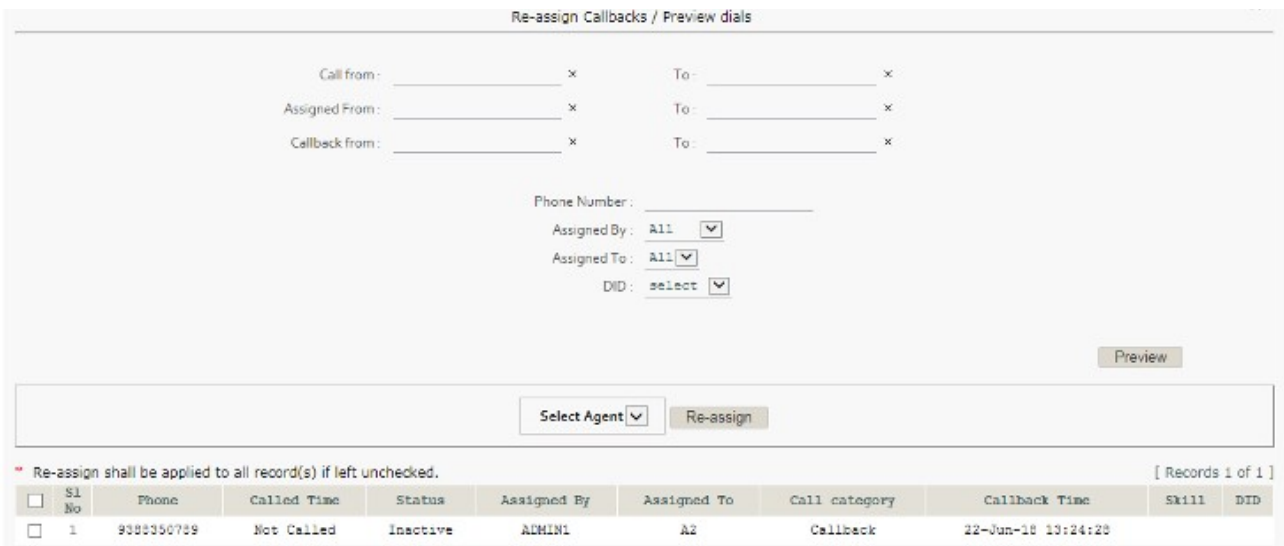


**Re-assign calls:** An Admin can reassign the calls to another agent by clicking the reassign option present in Data Logs. The reassign option is available only for an individual process.

Select → Active/Inactive Leads → Click Re-assign Calls.

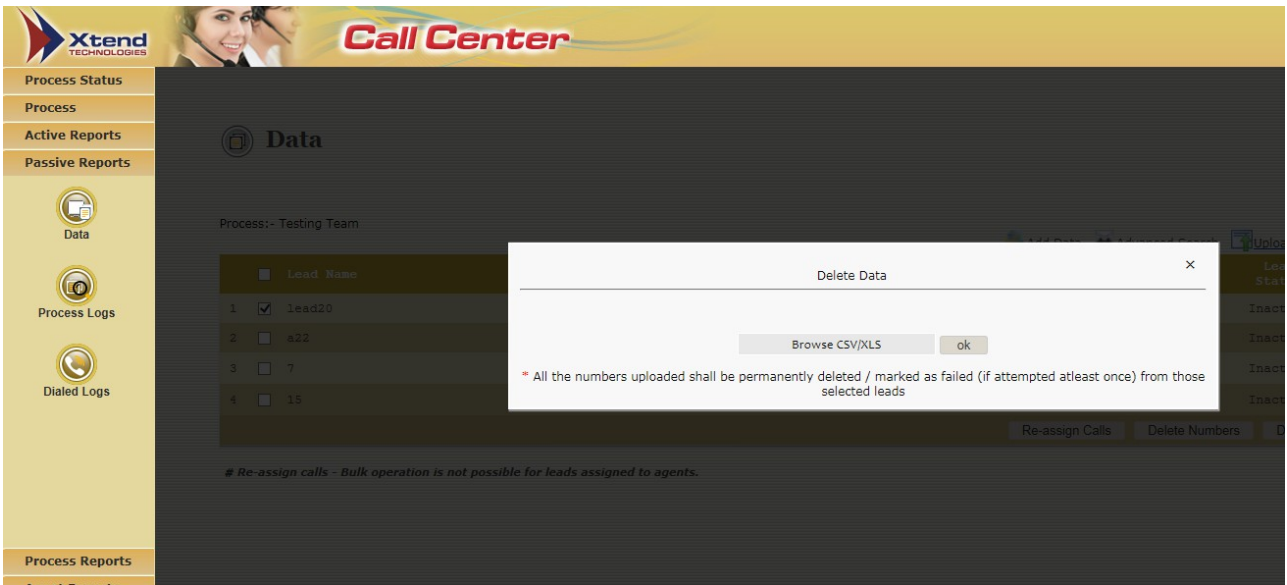


A window will appear as shown below. In that, add the appropriate details and click **Preview**. The callback calls will be listed, and from that, select the needed details and also select the corresponding agent from the drop down list and click **Re-assign**.



**Bulk Data Delete:** An Admin can delete bulk data by uploading CSV file.

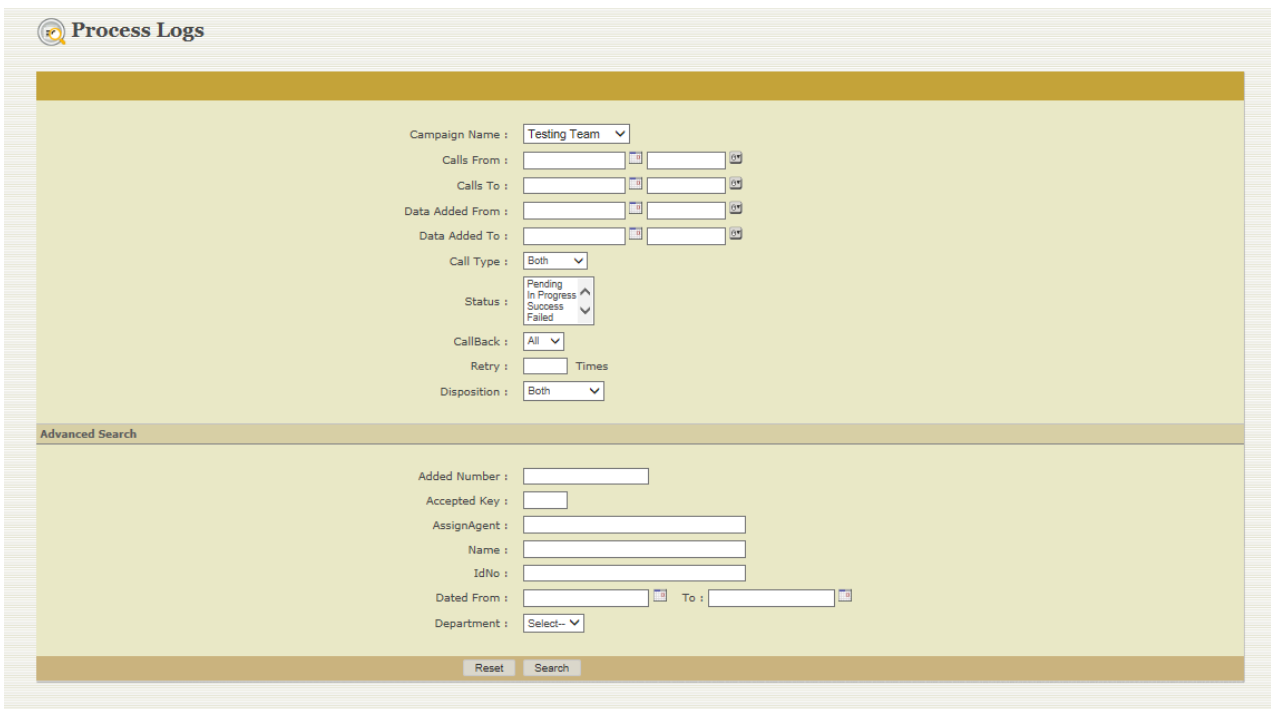
Select → Inactive leads → Select one lead → Click **Delete Numbers** → Browse the CSV file that contains the numbers to delete → Click **Ok**.



### 5.4.1.2. Process Logs



This submenu displays the log details of processes, which were active in between a specific date range but currently in inactive state. Select the “Process Name”, enter the details and click **Search**. On the basis of Date Range, Added Number, Call Type, Status, Retried times, etc. complete log details can be viewed.



A window with process log details will get displayed as shown below.

**Process Logs**

Process : TESTING TEAM  
Total : 17  
Status : All

	Phone Number	Added On	Status	Call Type	Disposition	Called Time	
1	9888350789	13-Sep-18 13:28:09	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 13:28:11	▼
2	9888350789	13-Sep-18 12:55:06	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 12:55:07	▼
3	9888350789	13-Sep-18 11:58:09	Failed	Outgoing (PreviewDialed)	Yes	13-Sep-18 11:58:54	▼
4	8089450582	13-Sep-18 11:22:35	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 11:22:26	▼
5	8921185173	13-Sep-18 11:21:23	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 11:21:27	▼
6	8921185173	13-Sep-18 11:19:33	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 11:19:35	▼
7	8921185173	13-Sep-18 10:18:36	Success	CallBack	Yes	13-Sep-18 10:19:15	▼
8	7034334906	13-Sep-18 10:18:36	Inactive	CallBack	Yes	13-Sep-18 10:19:01	▼
9	8089450582	13-Sep-18 10:18:36	Success	CallBack	Yes	13-Sep-18 10:18:37	▼
10	7034334906	13-Sep-18 10:14:53	Failed	Outgoing (PreviewDialed)	Yes	13-Sep-18 10:15:37	▼
11	7034334906	13-Sep-18 10:14:17	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 10:14:19	▼
12	7034334906	13-Sep-18 10:05:24	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 10:05:25	▼
13	70343349063	13-Sep-18 10:03:13	Success	Outgoing (PreviewDialed)	Yes	13-Sep-18 10:03:29	▼

If the “Process Name” is selected as “All” as shown below, a window with export option appears.

The process log details with total number of process and the added number will be displayed. User can “Export” and save the details.



### 5.4.1.3. Dialed Logs



This submenu displays the outbound/inbound log details of currently inactive processes. An advanced search window appears as shown below. Date range, called number, process phone number, call type, call status, call duration less than/greater than, or the logs of a particular channel etc. can be searched from this option.

## Dialed Logs

Process Name :   Active processes too  
 Date From :    
 Date To :    
 Called Number :   
 Process's Phone Number :   
 Call Type :   
 Call Status :   
 Received Voicemail :   
 Call Duration Less Than :  Seconds  
 Call Duration Greater Than :  Seconds  
 Accepted Key :   
 On Channel :

The search that matches the given criterion are displayed as shown below. The search result page obtained includes the information like **“Phone Number”**, **“Called On”**, **“Status”** (call connected/failed), **“Call Type”**, **“Duration”**, **“Accepted Key”**, **“On Channel”** and **“Voicemail”**. The dialed log details of a particular process can be exported, downloaded and saved to a file or the page can be printed using the **“Print”** option.

## Dialed Logs

Process : **Testing Team**  
 Total : **11**  
 Call Status : **All**

	Phone Number	Called Time	Status	Type	Duration	Accepted key	On Channel	VoiceMail	
1	9388350789	22-Jun-18 12:16:10	Connected	Outgoing (PreviewDialled)	00:00:27		3	No	
2	9388350789	22-Jun-18 12:15:16	Connected	Outgoing (PreviewDialled)	00:00:20		2	No	
3	9388350789	22-Jun-18 11:33:51	Connected	CallBack	00:00:17		3	No	
4	9388350789	22-Jun-18 11:31:32	Connected	Outgoing (PreviewDialled)	00:00:54		1	No	
5	9388350789	22-Jun-18 11:04:13	Connected	Outgoing (PreviewDialled)	00:00:08		3	No	
6	9388350789	22-Jun-18 11:03:52	Call Failed	Outgoing (PreviewDialled)	00:00:00		3	No	
7	9388350789	22-Jun-18 11:03:38	Call Failed	Outgoing (PreviewDialled)	00:00:00		1	No	
8	9388350789	22-Jun-18 10:12:53	Connected	Outgoing (PreviewDialled)	00:00:08		3	No	
9	9388350789	22-Jun-18 10:10:37	Connected	Outgoing (PreviewDialled)	00:00:09		2	No	
10	9388350789	22-Jun-18 09:50:49	Connected	Outgoing (PreviewDialled)	00:00:19		3	No	
11	9388350789	22-Jun-18 09:29:24	Call Failed	Outgoing (PreviewDialled)	00:00:00		1	No	

## 5.5. Process Reports

Process related full-fledged reports are available in this session.

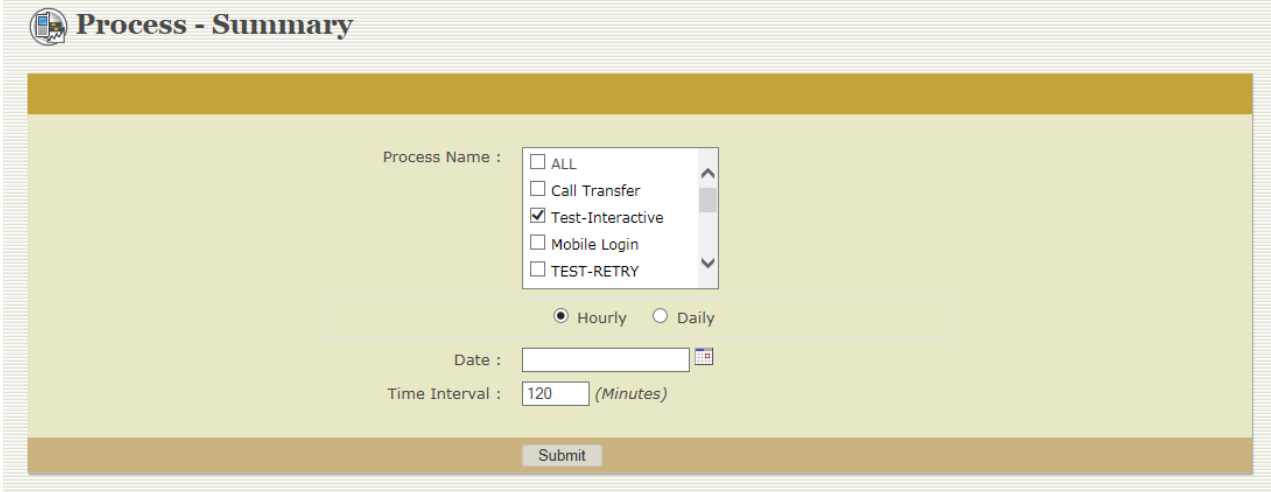
### 5.5.1. Process Reports - Submenus

This menu comprises of the following submenus: Summary, Productivity, Answered Statistics, Abandoned Calls, Dropped Calls and Export Logs. These are briefly explained below:

### 5.5.1.1. Summary



The summary reports include Total calls, Calls dropped in IVR, Calls offered, Calls Answered, Voicemails received, Abandoned calls, average speed of answering/handling time/hold time/talk time and much more related to a particular process. The Summary details are available in daily and hourly basis in which report is generated with specified time interval.



The screenshot shows a web interface titled "Process - Summary". It features a search area with a "Process Name" dropdown menu containing options: ALL, Call Transfer, Test-Interactive (checked), Mobile Login, and TEST-RETRY. Below the dropdown are radio buttons for "Hourly" (selected) and "Daily". There is a "Date" input field with a calendar icon and a "Time Interval" input field set to "120" with "(Minutes)" next to it. A "Submit" button is located at the bottom of the form.

The screen below shows the advanced summary logs of a particular process. In this report, the number of calls offered on a particular day within a time interval of 120 minutes (2 hrs) can be seen.

On a specific interval 10:00:00 to 12:00:00 **“Total Calls”** is “7”, the **“Calls Answered”** is “4” and **“Calls Abandoned”** is “3”.

$$\begin{aligned} \text{“Abandoned \%”} &= (\text{“Calls Abandoned”} * 100) / (\text{“Calls Answered”} + \text{“Calls Abandoned”}) \\ &= \text{“20.00\%”} \end{aligned}$$

$$\begin{aligned} \text{“Answered \%”} &= (\text{“Calls Answered”} * 100) / (\text{“Calls Answered”} + \text{“Calls Abandoned”}) \\ &= \text{“80.00\%”} \end{aligned}$$

Also, “Average Speed of Answering”, “Average Handling Time”, “Average Talk Time”, “Average Hold Time” can be analysed.



# Process - Summary

Process : [TESTING TEAM]

	Date	Starting Interval	Time Slot	Total Calls	Calls Dropped in IVR	Calls Offered	VoiceMails Received	Calls Answered in 20 Sec	Calls Abandoned in 20 Sec	Calls Answered
1	22-Jun	00:00:00	02:00:00	0	0	0	0	0	0	0
2	22-Jun	02:00:00	04:00:00	0	0	0	0	0	0	0
3	22-Jun	04:00:00	06:00:00	0	0	0	0	0	0	0
4	22-Jun	06:00:00	08:00:00	0	0	0	0	0	0	0
5	22-Jun	08:00:00	10:00:00	2	0	2	0	1	1	1
6	22-Jun	10:00:00	12:00:00	7	0	7	0	4	3	4
7	22-Jun	12:00:00	14:00:00	2	0	2	0	2	0	2
8	22-Jun	14:00:00	16:00:00	0	0	0	0	0	0	0
9	22-Jun	16:00:00	18:00:00	0	0	0	0	0	0	0
10	22-Jun	18:00:00	20:00:00	0	0	0	0	0	0	0
11	22-Jun	20:00:00	22:00:00	0	0	0	0	0	0	0
12	22-Jun	22:00:00	23:59:59	0	0	0	0	0	0	0

(Note: The row is cut in half for clarity purpose and the next half of the process summary is given below.)

Calls Answered Before Threshold	Calls Answered After Threshold	Calls Abandoned	Calls Abandoned Before Threshold	Calls Abandoned After Threshold	Abandoned %	Answered %	Service Level %	Average Speed of Answering	Average Handling Time	Average Talk Time	Average Hold Time	Average Wait Time
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
1	0	1	0	1	50.00	50.00	100.00	00:00:09	00:00:10	00:00:10	00:00:00	00:00:12
4	0	3	3	0	42.86	57.14	100.00	00:00:03	00:00:19	00:00:19	00:00:00	00:00:03
2	0	0	0	0	0.00	100.00	100.00	00:00:02	00:00:21	00:00:21	00:00:00	00:00:02
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00



Process summary report on daily basis is given below.

The call details on day-to-day basis for the same process is shown below. For instance, here the report shows that the number of calls offered i.e, Total Calls between the days 20<sup>th</sup> - 22<sup>nd</sup> June is “0”, “3” and “4” and the “Calls Dropped in IVR” is “0”, “3” and “4” respectively. The calls dropped in IVR refers to the calls which are not initiated to the Agent due to any rejection from the customer side or due to some technical/connection issue from the service provider. Hence, the “Calls Offered” is “0”, “3” and “4”, the “Calls Answered” is “0”, “3” and “3” and the “Calls Abandoned” is “0”, “0”, “1” respectively. The “Service Level %” becomes 100%. Also “Average Speed of Answering”, “Average Handling Time”, “Average Talk Time”, “Average Hold Time” can be analysed for efficient call handling.

	Date	Starting Interval	Time Slot	Total Calls	Calls Dropped in IVR	Calls Offered	VoiceMails Received	Calls Answered in 20 Sec	Calls Abandoned in 20 Sec	Calls Answered
1	20-Jun	00:00:00	23:59:59	1	1	0	0	0	0	0
2	21-Jun	00:00:00	23:59:59	4	1	3	0	3	0	3
3	22-Jun	00:00:00	23:59:59	8	4	4	0	3	1	3

(Note: The row is cut in half for clarity purpose and the next half of the Process - Summary is given below.)

Calls Answered Before Threshold	Calls Answered After Threshold	Calls Abandoned	Calls Abandoned Before Threshold	Calls Abandoned After Threshold	Abandoned %	Answered %	Service Level %	Average Speed of Answering	Average Handling Time	Average Talk Time	Average Hold Time	Average Wait Time
0	0	0	0	0	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
3	0	0	0	0	0.00	100.00	100.00	00:00:03	00:00:03	00:00:03	00:00:00	00:00:03
3	0	1	0	1	25.00	75.00	100.00	00:00:04	00:00:24	00:00:08	00:00:48	00:00:07

### 5.5.1.2. Productivity



Productivity-based report serves as a performance indicator for a specified process where the number of agents mapped and logged into the process and the numbers of calls attended by each agent are displayed along with the maximum and minimum talk and hold times. Daily assessment allows to increase the agent productivity in an organisation.

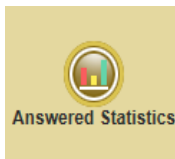
The report displays “Date”, “Starting Interval”, “Time Slot”, “Calls Offered”, “Calls Answered”, “Number of Agents On Board”, “Average Number of Calls per Agent”, “Answered %” and “Service Level %”.

	Date	Starting Interval	Time Slot	Calls Offered	Calls Answered	No of Agents On Board	Avg No of Calls per Agent	Answered %	Service Level %	Max Handling Time
1	14/August	00:00:00	02:00:00	0	0	0	0	0	0	00:00:00
2	14/August	02:00:00	04:00:00	0	0	0	0	0	0	00:00:00
3	14/August	04:00:00	06:00:00	0	0	0	0	0	0	00:00:00
4	14/August	06:00:00	08:00:00	0	0	0	0	0	0	00:00:00
5	14/August	08:00:00	10:00:00	1	1	1	1	100.00	100.00	00:00:08
6	14/August	10:00:00	12:00:00	25	17	2	8	68.00	100.00	00:00:40
7	14/August	12:00:00	14:00:00	3	2	2	1	66.67	100.00	00:00:57
8	14/August	14:00:00	16:00:00	0	0	0	0	0	0	00:00:00
9	14/August	16:00:00	18:00:00	18	12	3	4	66.67	100.00	00:17:07
10	14/August	18:00:00	20:00:00	2	2	1	2	100.00	100.00	00:00:13
11	14/August	20:00:00	22:00:00	0	0	0	0	0	0	00:00:00
12	14/August	22:00:00	23:59:59	0	0	0	0	0	0	00:00:00

(Note: The row is cut in half for clarity purpose and the next half of the Process - Productivity is given below.)

Min Handling Time	Avg Handling Time	Max Talk Time	Min Talk Time	Avg Talk Time	Max Hold Time	Min Hold Time	Avg Hold Time
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:08	00:00:08	00:00:08	00:00:08	00:00:08	00:00:00	00:00:00	00:00:00
00:00:06	00:00:14	00:00:40	00:00:06	00:00:14	00:00:00	00:00:00	00:00:00
00:00:14	00:00:36	00:00:57	00:00:14	00:00:36	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:01	00:01:35	00:17:07	00:00:01	00:01:35	00:00:00	00:00:00	00:00:00
00:00:10	00:00:12	00:00:13	00:00:10	00:00:12	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00

### 5.5.1.3. Answered Statistics



Displays information of incoming calls corresponding to a particular process with specific emphasis on the time parameters like the ringing duration and talk time which indicates about the delay in servicing subsequent campaign calls.

**Process - Answered Statistics**

Process Name :

Hourly  Daily

Date :

Time Interval :  (Minutes)

Ring Interval :  (Sec)

View the complete information like **“Date”, “Starting Interval”, “Time Slot”, “Calls Offered”, “Calls Answered”, “Calls Abandoned”, “Avg Talk Time”, “Max Talk Time”, “Max Ring Time”, “Min Ring Time”, “Avg Ring Time”, “Abandoned %”, “Answered %”, “Service Level %”, “Average Handling Time”, “Call Ans <= 120 Sec” and “Call Ans > 120 Sec”**.

### Process - Answered Statistics

Process : Testing Team

	Date	Starting Interval	Time Slot	Calls Offered	Calls Answered	Calls Abandoned	Avg Talk Time	Max Talk Time	Max Ring Time
1	22/June	00:00:00	02:00:00	0	0	0	00:00:00	00:00:00	00:00:00
2	22/June	02:00:00	04:00:00	0	0	0	00:00:00	00:00:00	00:00:00
3	22/June	04:00:00	06:00:00	0	0	0	00:00:00	00:00:00	00:00:00
4	22/June	06:00:00	08:00:00	0	0	0	00:00:00	00:00:00	00:00:00
5	22/June	08:00:00	10:00:00	2	1	1	00:00:10	00:00:10	00:00:09
6	22/June	10:00:00	12:00:00	7	4	3	00:00:19	00:00:53	00:00:04
7	22/June	12:00:00	14:00:00	2	2	0	00:00:21	00:00:24	00:00:03
8	22/June	14:00:00	16:00:00	0	0	0	00:00:00	00:00:00	00:00:00
9	22/June	16:00:00	18:00:00	0	0	0	00:00:00	00:00:00	00:00:00
10	22/June	18:00:00	20:00:00	0	0	0	00:00:00	00:00:00	00:00:00
11	22/June	20:00:00	22:00:00	0	0	0	00:00:00	00:00:00	00:00:00
12	22/June	22:00:00	23:59:59	0	0	0	00:00:00	00:00:00	00:00:00

(Note: The row is cut in half for clarity purpose and the next half of the Process - Answered Statistics is given below.)

Min Ring Time	Avg Ring Time	Abandoned %	Answered %	Service Level %	Average Handling Time	Call Ans < 120 Sec	Call Ans >= 120 Sec
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:09	00:00:09	50.00	50.00	50.00	00:00:10	1	0
00:00:02	00:00:03	42.86	57.14	100.00	00:00:19	4	0
00:00:02	00:00:02	0.00	100.00	100.00	00:00:21	2	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0
00:00:00	00:00:00	0	0	0	00:00:00	0	0

The daily reports of call answered statistics can be retrieved from this option.

### 5.5.1.4. Abandoned Calls



In this section, user can search the details of calls that were abandoned i.e., rejected by agents/customers (or) not answered by agents/customers (or) disconnected from the queue. Here multiple process selection is allowed. Search can be done with date also. 'Agent abandoned status' and 'Customer answered calls only' search options are available separately.

**Process - Abandoned Calls**

Process Name :  Mobile Login  
 Remote Snoop  
 Incoming  
 Outgoing  
 TEST-RETRY

Calls from :

Calls to :

Call Status :  All Abandoned  
 Agent - User Busy  
 Agent - No Answer  
 Agent - Missed Call  
 Agent Not available  Customer answered calls only

Call Type :

Refer the complete information like “PhoneNo”, “Abandoned Time”, “Call Type”, “Customer Status”, “Agent Status” and “Final Status”.

**Process - Abandoned Calls**

Process Name : **OUTGOING**  
 Total Calls : 308  
 Calls from : 2018-09-12 00:00:00 To 2018-09-12 23:59:59  
 Call Status : All Abandoned calls

PhoneNo	Abandoned Time	Call Type	Customer Status	Username	Agent Status	Final Status	Process Name
1 1234567890	12-Sep-18 17:39:03	Outgoing	Success	L29	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
2 1234567890	12-Sep-18 17:39:05	Outgoing	Success	L23	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
3 1234567890	12-Sep-18 17:39:05	Outgoing	Success	L27	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
4 1234567890	12-Sep-18 17:39:06	Outgoing	Success	L11	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
5 1234567890	12-Sep-18 17:39:04	Outgoing	Success	L25	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
6 1234567890	12-Sep-18 17:39:04	Outgoing	Success	L20	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
7 1234567890	12-Sep-18 17:39:04	Outgoing	Success	L5	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
8 1234567890	12-Sep-18 17:39:04	Outgoing	Success	L19	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
9 1234567890	12-Sep-18 17:39:04	Outgoing	Success	L14	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
10 1234567890	12-Sep-18 17:39:03	Outgoing	Success	L7	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING
11 1234567890	12-Sep-18 17:38:37	Outgoing	Success	L13	User Busy	Success-12-Sep-18 17:48:59 (Outgoing)	OUTGOING

### 5.5.1.5. Dropped Calls



Represents report based on dropped calls where agent-based transfer has not been initiated. Select “Process”, enter the date and click **Search**.

Report appears with “PhoneNo”, “Called Time”, “Call Type” and “Process”.

PhoneNo	Called Time
1 9388350789	2018/6/22 15:43:49
2 9388350789	2018/6/22 15:43:41
3 9388350789	2018/6/22 15:43:33
4 9388350789	2018/6/22 15:41:02
5 9388350789	2018/6/22 14:52:00
6 9388350789	2018/6/22 14:50:16
7 9388350789	2018/6/22 14:49:50
8 9388350789	2018/6/22 14:49:31
9 9388350789	2018/6/21 09:51:47
10 9388350789	2018/6/20 09:30:14

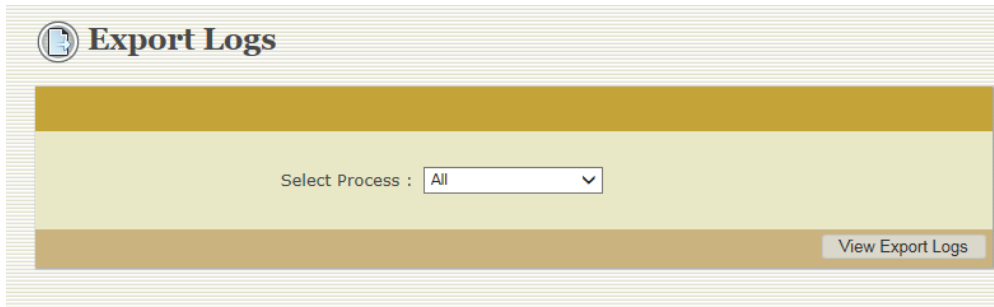
(Note: The row is cut in half for clarity purpose and the next half of the Process - Dropped Calls is given below.)

Call Type	Process
Incoming	Test-Interactive
Incoming	Test-Interactive
Incoming	Test-Interactive
Incoming	Test-Interactive
Incoming	Test-Interactive
Outgoing (PreviewDialled) [A2]	Test-Interactive
Outgoing (PreviewDialled) [A2]	Test-Interactive
Outgoing (PreviewDialled) [A2]	Test-Interactive
Incoming	Test-Interactive
CallBack	Test-Interactive

### 5.5.1.6. Export Logs



This submenu gives the information of the exported details of all process. The exported details of individual process are shown here. To view the export details, click **View Export Logs** after selecting a process from the drop-down list.



Exported details of all the process is shown below. Details include “**Started On**”, “**Ended On**”, “**Done By**”, “**Records**”, “**File Name**” and “**Process**”.

A screenshot of the "Export Logs" table. The table has a header with a document icon and the text "Export Logs". Below the header, it says "Process:- All". The table has three columns: "Started On", "Ended On", and an unlabeled column with numbers 1 through 12. The data rows show timestamps for each process.

	Started On	Ended On
1	22 Jun 2018 15:09:49	22 Jun 2018 15:09:50
2	22 Jun 2018 15:08:02	22 Jun 2018 15:08:04
3	22 Jun 2018 15:04:17	22 Jun 2018 15:04:17
4	22 Jun 2018 15:02:11	22 Jun 2018 15:02:13
5	22 Jun 2018 14:55:40	22 Jun 2018 14:55:41
6	22 Jun 2018 14:55:25	22 Jun 2018 14:55:27
7	22 Jun 2018 14:48:07	22 Jun 2018 14:48:09
8	22 Jun 2018 14:44:45	22 Jun 2018 14:44:46
9	22 Jun 2018 14:41:21	22 Jun 2018 14:41:22
10	22 Jun 2018 14:37:09	22 Jun 2018 14:37:10
11	22 Jun 2018 12:22:01	22 Jun 2018 12:22:01
12	22 Jun 2018 12:21:55	22 Jun 2018 12:21:57

(Note: The row is cut in half for clarity purpose and the next half of the Export Logs is given below.)

Done By	Records	File Name	Process
ADMIN1	3	report_daily_Answered Statistics [Testing Team]	Testing Team
ADMIN1	12	report_hourly_Answered Statistics [Testing Team]	Testing Team
ADMIN1	3	report_daily_Process Productivity [ Testing Team ]	Testing Team
ADMIN1	12	report_hourly_Process Productivity [ Testing Team ]	Testing Team
ADMIN1	3	report_daily_Process summary[[TEST-INTERACTIVE] ].csv	Test-Interactive
ADMIN1	12	report_hourly_Process summary[[TEST-INTERACTIVE] ].csv	Test-Interactive
ADMIN1	12	report hourly_Process summary[[TEST-INTERACTIVE] [TEST-RETRY] ].csv	All
ADMIN1	2	report_daily_Process summary[[TESTING TEAM] ].csv	Testing Team
ADMIN1	1	report_daily_Process summary[[TESTING TEAM] ].csv	Testing Team
ADMIN1	12	report_hourly_Process summary[[TESTING TEAM] ].csv	Testing Team
SUPERVISOR	1	report_daily_Answered Statistics [Testing Team]	Testing Team
SUPERVISOR	12	report_hourly_Answered Statistics [Testing Team]	Testing Team


## 5.6. Agent Reports

This menu gives the information about the logged call center agents and their respective call logs. simple and advanced search can be performed to track and retrieve the information.

### 5.6.1. Agent Reports - Submenus

This menu comprises of the following submenus: Call Logs, Summary, Occupancy, Abandoned List, Hourly Summary. These are briefly explained below:

#### 5.6.1.1. Search Logs

 This features allows to search the calls with different search criteria such as Date, Time, Processes, Agent, Agent status, Caller status, Call Mode, Call Type, Talk Duration, Agent IP, Disposition status, and other custom fields. The reports can also be exported in CSV format.

Calls - Search					
Total Records : 19					
Number	Process	Dial Time	Customer	Call Type	
1	✓ 9388350789	TEST-INTERACTIVE	2018-06-21 09:51:47	Success	Incoming
2	✓ 9388350789	TESTING TEAM	2018-06-21 09:44:13	Success	Incoming
3	✓ 9388350789	TESTING TEAM	2018-06-21 09:43:16	Success	Incoming
4	➤ 9388350789	TESTING TEAM	2018-06-21 09:38:14	Success	Outgoing(PreviewDialled)
5	➤ 9388350789	TESTING TEAM	2018-06-20 12:01:02	Success	CallBack
6	➤ 9388350789	TESTING TEAM	2018-06-20 11:59:34	Failed	Outgoing
7	➤ 9388350789	TESTING TEAM	2018-06-20 11:59:20	Success	Outgoing
8	✓ 9388350789	TESTING TEAM	2018-06-20 11:58:27	Success	Incoming
9	➤ 9388350789	TESTING TEAM	2018-06-20 11:57:37	Failed	CallBack
10	➤ 9388350789	TESTING TEAM	2018-06-20 11:57:08	Failed	Outgoing
11	➤ 9388350789	TESTING TEAM	2018-06-20 11:56:52	Success	Outgoing
12	➤ 9388350789	TESTING TEAM	2018-06-20 11:40:21	Failed	Outgoing
13	➤ 9388350789	TESTING TEAM	2018-06-20 11:40:21	Failed	Outgoing
14	➤ 9388350789	TESTING TEAM	2018-06-20 10:27:27	Failed	Outgoing(PreviewDialled)
15	➤ 9388350789	TESTING TEAM	2018-06-20 09:55:09	Success	Outgoing(PreviewDialled)

(Note: The row is cut in half for clarity purpose and the next half of the Calls - Search is given below.)



Disposition	Agent	Connected	Disconnect
Not Disposed	Not Used	NA	NA
Disposed	A2	09:44:13	09:44:16
Disposed	A2	09:43:21	09:43:30
Disposed	A2	09:38:18	09:38:38
Disposed	A2	12:01:06	12:01:50
Disposed	A1	11:59:36	11:59:41
Disposed	A1	11:59:22	11:59:30
Disposed	A2	11:58:33	11:58:43
Disposed	A1	11:57:44	11:57:57
Disposed	A1	11:57:12	11:57:18
Disposed	A2	11:57:00	11:57:08
Not Disposed		11:40:21	11:40:28
Disposed	A2	11:40:27	11:40:28
Disposed	A1	10:27:29	10:27:38
Disposed	A2	09:55:15	09:55:24

Search

clear all apply

Date \*

From 20/Jun/2018 0:00  
To 21/Jun/2018 10:11

PhoneNo :

Phone Number

Process \*

ALL  
 Outgoing  
 Testing Team  
 Test-Interactive  
 TEST-RETRY  
 Demo  
 Queue Call Test

Agent :

ALL  
 A1  
 A2  
 11

### 5.6.1.2. Call Logs



The “Call Logs” submenu allows to retrieve logged call details of an agent in a process. Click **Search** to retrieve call details on the basis of process, date range, call type, agent status, talk duration less than the specified time (in seconds), disposition status and agent IP address.

Agents - Call Logs

Advanced Search

Agent : All

Process : All

Calls from : [text box]

Calls to : [text box]

PhoneNo : [text box]

Call Type : All

Agent Status : Available - All

Talk Duration less than : [text box] Seconds

Disposition Status : Both

Agent IP : [text box]

Search

Click **Advanced Search** to track details of a process based on its custom fields. Enter the search criteria and click **Search**.

**Agents - Advanced Call Logs**

Agent :

Process :

Calls from :

Calls to :

PhoneNo :

Call Type :

Call Direction :

CallBack :

Call Status :

Talk Duration less than :  Seconds

Disposition Status :

Agent IP :

Name :

IdNo :

AssignAgent :

Dated From :  To :

Department :

The information obtained includes “Agent ID”, “Agent Name”, “Process”, “Number”, “Agent Status”, “Called On”, “Start at”, “End at” and “Agent Talk Duration”.

**Agents - Call Logs**

Calls from : 20-Jun-18 09:41:46 To 22-Jun-18 09:41:46  
 Process: ALL  
 Agent: ALL  
 Disposition Status: ALL  
 Total Calls : 32  
 Total Call Duration: 00:31:55

Agent	Agent Name	Number	Agent Status	Called On
1 A1	ALEN TONY KURISHINGHAL	9388350789	User Busy	22-Jun-18 09:29:24
2 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 16:13:51
3 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 16:11:10
4 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 16:01:49
5 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 14:58:12
6 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 14:46:30
7 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 14:46:06
8 A1	ALEN TONY KURISHINGHAL	9388350789	Connected	21-Jun-18 14:45:03

(Note: The row is cut in half for clarity purpose and the next half of the Agents - Call Logs is given below.)

Start at	End at	Agent Talk Duration	Process
09:29:24	09:29:40	00:00:00	TESTING TEAM
16:13:51	16:15:40	00:01:48	TESTING TEAM
16:11:10	16:12:59	00:01:49	TESTING TEAM
16:01:49	16:10:58	00:09:08	TESTING TEAM
14:58:12	15:05:31	00:07:18	TESTING TEAM
14:46:30	14:47:19	00:00:48	TESTING TEAM
14:46:06	14:46:23	00:00:17	TESTING TEAM
14:45:03	14:45:29	00:00:25	TESTING TEAM
14:40:56	14:44:51	00:03:55	TESTING TEAM
14:38:28	14:39:37	00:01:08	TESTING TEAM

**Agents - Call Logs**

Calls from : 20-Jun-18 10:04:08 To 22-Jun-18 10:04:08  
 Process: ALL  
 Agent: ALL  
 Disposition Status: ALL  
 Total Calls : 31  
 Total Call Duration: 00:31:45

Agent	Agent Name	Number	Agent	Start at	End at	Agent Talk Duration	Process	
1	A2	JOHN HONAY	9388350789	09:50:58	09:51:09	00:00:10	TESTING TEAM	
2	A1	ALEN TONY KURISHINGHAL	9388350789	09:29:24	09:29:40	00:00:00	TESTING TEAM	
3	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 16:13:51	16:15:40	00:01:48	TESTING TEAM	
4	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 16:11:10	16:12:59	00:01:49	TESTING TEAM	
5	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 16:01:49	16:10:58	00:09:08	TESTING TEAM	
6	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 14:58:12	14:58:12	15:05:31	00:07:18	TESTING TEAM
7	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 14:46:30	14:47:19	00:00:48	TESTING TEAM	
8	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 14:46:06	14:46:23	00:00:17	TESTING TEAM	
9	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 14:45:03	14:45:29	00:00:25	TESTING TEAM	
10	A1	ALEN TONY KURISHINGHAL	9388350789	21-Jun-18 14:40:56	14:44:51	00:03:55	TESTING TEAM	

The “Export” and “Print” option helps to export or print the displayed report. Click on a record to view the “Agent-Call Logs” details, such as “Agent ID”, “Campaign Name”, “Phone”, “CallType” etc. that appears with an individual link with more information about the selected agent.

**Call Details**

Agent : A1  
 Process Name : Testing Team  
 Phone : 9388350789  
 Retry count : 1  
 Customer Status : Success  
 CallType : CallBack - Direct  
 Call Connected Time : 21-Jun-18 16:11:10  
 Call Ended Time : 21-Jun-18 16:12:59  
 Agent Status : Connected  
 Disposition Status : Disposed  
 Call End Reason : CUSTOMER HANGUP-DISCONNECTED  
 Call Duration : 00:01:49  
 Transfer Method Used : Transfer on Dial  
 Transferred to IP : 10.20.30.130  
 Name :   
 IdNo :   
 AssignAgent :  
 Department :   
 Dated :   
 Third Party(s) Involved : -----  
 Not Used ( )  
 Supervisor Conference : -----  
 Not Used ( )  
 Hold Information : -----  
 Not Used

### 5.6.1.3. Summary



This submenu gives agent-wise call summary details of any process within a date range. If the date range is not specified, the summary report shows respective call details of all agents based on the selected process. Multiple processes and agents can be selected.

**Agents - Summary**

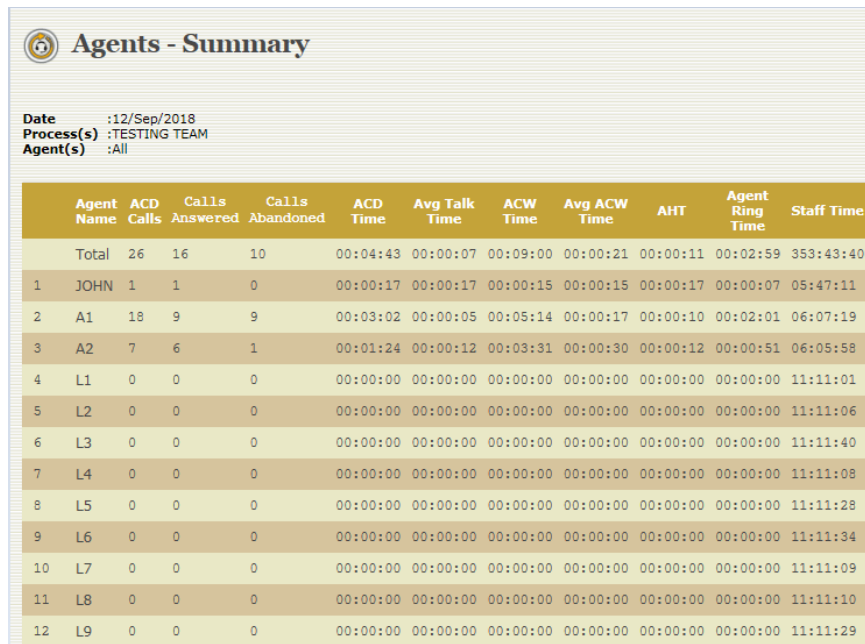
Agent :  ALL  
 A1  
 A2  
 A3  
 A4

Process :  ALL  
 Testing Team  
 Call Transfer  
 Test-Interactive  
 Mobile Login

Calls from :   
 Calls to :

Select an “Agent”, “Process” and date range and click **Search**. “Agent Summary Logs” appear with the date having valid data.

The report displayed include “Agent Name”, “ACD Calls”, “ACD Time”, “Avg Talk Time”, “ACW Time”, “Avg ACW Time”, “AHT”, “Agent Ring Time”, “Staff Time”, “Other Time”, “Quality”, “Tea”, “Lunch”, “Test-break”, “Held Calls”, “Avg Hold Time”, “Idle Time” and “Occupancy”.

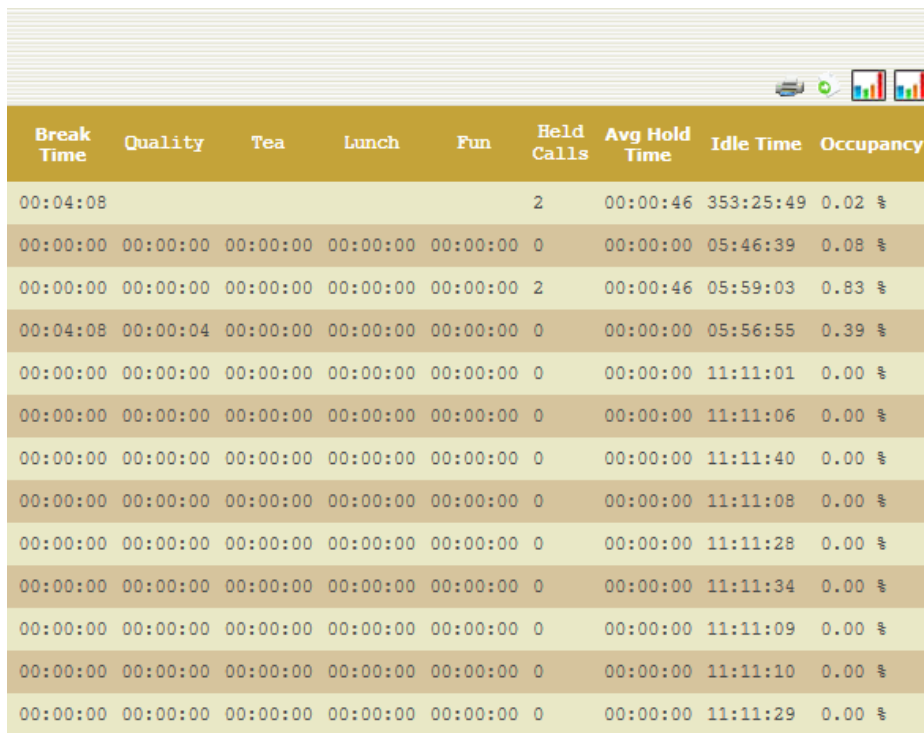


**Agents - Summary**


Date :12/Sep/2018  
 Process(s) :TESTING TEAM  
 Agent(s) :All

	Agent Name	ACD Calls	Calls Answered	Calls Abandoned	ACD Time	Avg Talk Time	ACW Time	Avg ACW Time	AHT	Agent Ring Time	Staff Time
Total		26	16	10	00:04:43	00:00:07	00:09:00	00:00:21	00:00:11	00:02:59	353:43:40
1	JOHN	1	1	0	00:00:17	00:00:17	00:00:15	00:00:15	00:00:17	00:00:07	05:47:11
2	A1	18	9	9	00:03:02	00:00:05	00:05:14	00:00:17	00:00:10	00:02:01	06:07:19
3	A2	7	6	1	00:01:24	00:00:12	00:03:31	00:00:30	00:00:12	00:00:51	06:05:58
4	L1	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:01
5	L2	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:06
6	L3	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:40
7	L4	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:08
8	L5	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:28
9	L6	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:34
10	L7	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:09
11	L8	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:10
12	L9	0	0	0	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	11:11:29

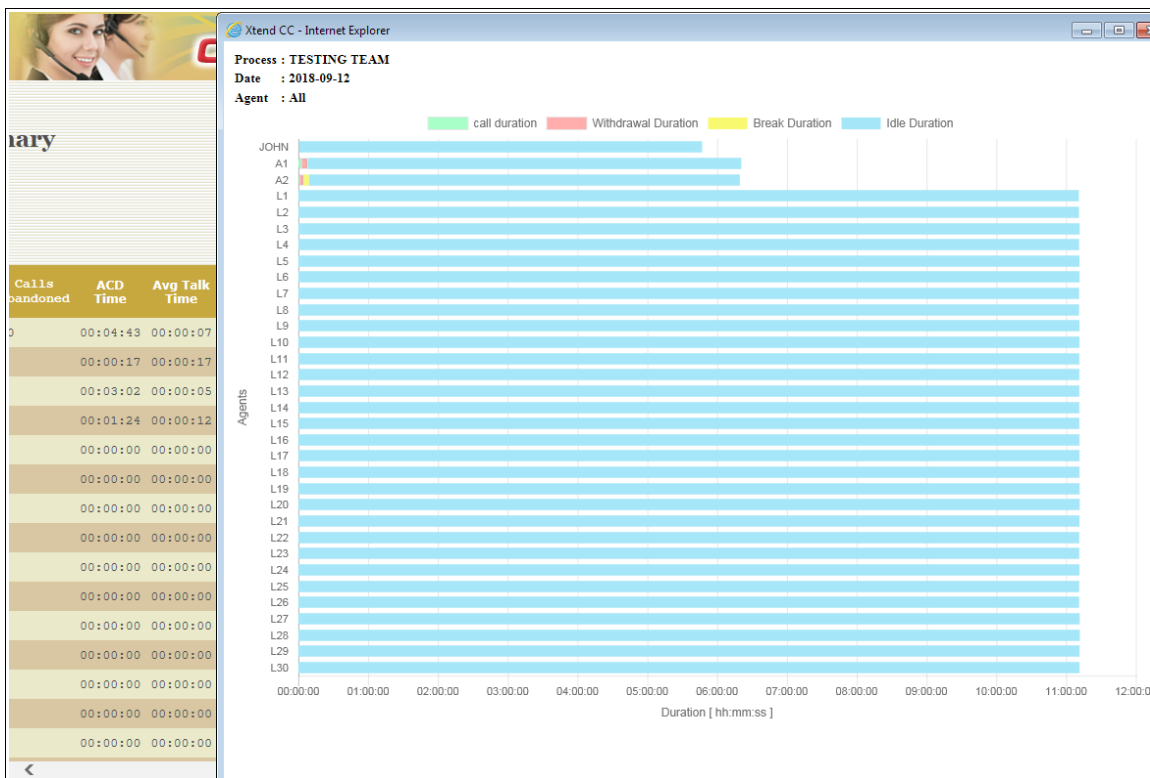
(Note: The row is cut in half for clarity purpose and the next half of the Agents - Summary is given below.)



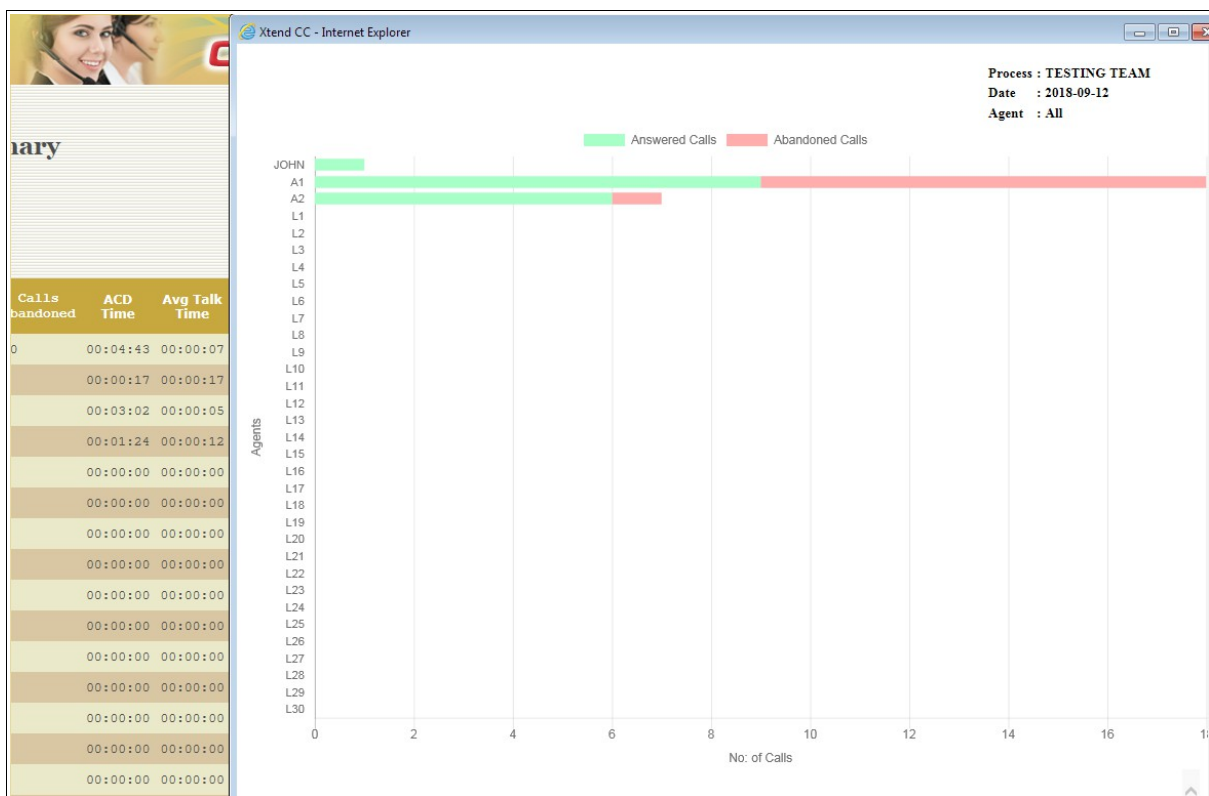
Break Time	Quality	Tea	Lunch	Fun	Held Calls	Avg Hold Time	Idle Time	Occupancy
00:04:08					2	00:00:46	353:25:49	0.02
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	05:46:39	0.08
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	2	00:00:46	05:59:03	0.83
00:04:08	00:00:04	00:00:00	00:00:00	00:00:00	0	00:00:00	05:56:55	0.39
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:01	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:06	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:40	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:08	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:28	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:34	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:09	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:10	0.00
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0	00:00:00	11:11:29	0.00

Two types of graphs are available - Duration chart and Count Chart. On clicking this icon  we will be able to see the charts in a separate window (shown below).

**Duration Chart:** Here, you can see the detailed graph of Call Duration, Withdrawal Duration, Break Duration and Idle Duration, each differentiated with separate colour scheme.



**Count Chart:** Here, we can see the detailed graph of Answered Calls and Abandoned Calls differentiated using separate colour scheme.

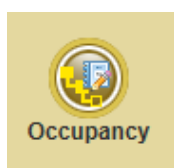


The parameters and its significance are given below:

- 1) Agent Name : The name of an agent.
- 2) ACD Calls : The number of calls distributed to agents via the Automatic Call Distribution (ACD) algorithm.
- 3) ACD Time : The total time period of the ACD calls.
- 4) Avg TalkTime : The average talktime (or) average of ACD Time.

- 5) ACW Time (Agent Call Withdrawal Time): The time required by an agent after a conversation to complete and dispose the call.
- 6) Avg ACW Time (Average Agent Call Withdrawal Time) : The average of ACW Time.
- 7) AHT (Average Handling Time) : The time taken by an agent to handle a call.
- 8) Agent Ring Time : The time duration to pick up and attend a call (or the duration).
- 9) Staff Time : The total login time of an agent.
- 10) Other Time : Represents the sum of Quality time, Tea time, Lunch time and Test-break.
- 11) Held Calls : The number of calls put on hold by an agent.
- 12) Avg Hold Time : The average of Held Calls.
- 13) Idle Time : Represents idle time duration of an agent.
- 14) Occupancy : The percentage of availability of an agent.

#### 5.6.1.4. Occupancy



This submenu provides an overall productivity report based on date and time. Select an Agent or All from the desired process/all processes and specify the date range and click **Search**. Multi selection of process and agents are also available.

The report includes “Agent Name”, “Calls Offered”, “Calls Answered”, “Calls Abandoned”, “Answered %”, “Answered before 20 Sec”, “Abandoned before 20 Sec”, “Service Level %”, “ASA”, “AHT”, “Staff Time”, “Break Time” and “Occupancy”.

### 5.6.1.5. Abandoned List



This submenu provides the list of abandoned calls of a particular process on a specific date.

Agents - Abandoned List					
Process : ALL					
Total : 7					
Agent ID	Agent Name	Process	Ip Address	Agent Status	
1	Not Available	NOT AVAILABLE	Test-Interactive	Not Available	Agent Not Available
2	A1	ALEN TONY KURISHINGHAL	Testing Team	10.20.30.130	User Busy
3	Not Available	NOT AVAILABLE	Test-Interactive	Not Available	Agent Not Available
4	A1	ALEN TONY KURISHINGHAL	Testing Team	10.20.30.130	User Busy
5	A2	JOHN HONAY	Test-Interactive	10.20.30.134	User Busy
6	A1	ALEN TONY KURISHINGHAL	Testing Team	10.20.30.130	Missed Call
7	A1	ALEN TONY KURISHINGHAL	Testing Team	10.20.30.130	User Busy

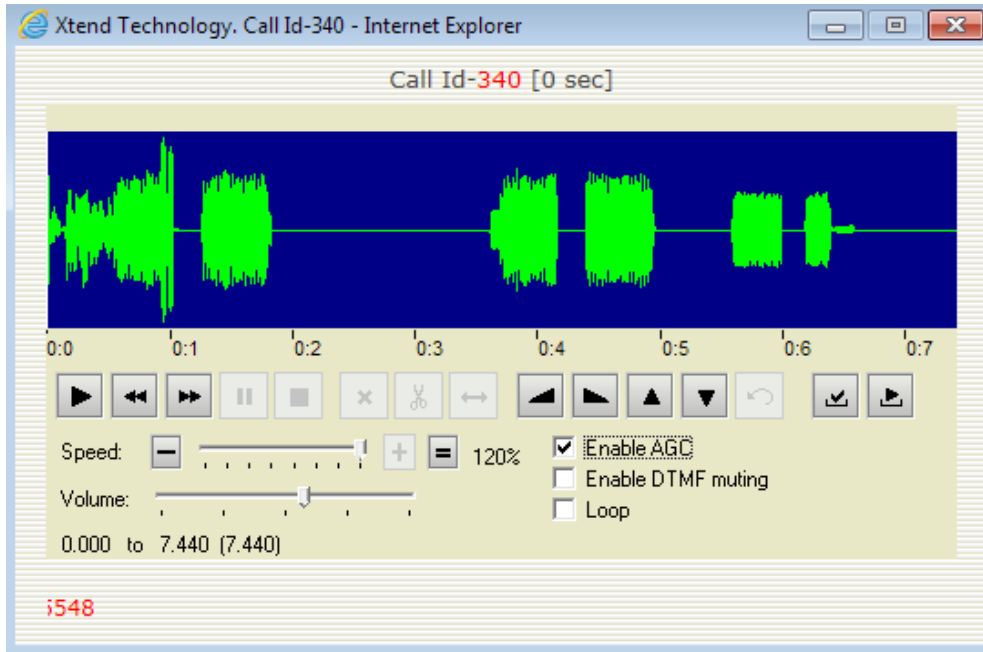
(Note: The row is cut in half for clarity purpose and the next half of the Agents - Abandoned List is given below.)

Reason	Called On	Start at	End at	Agent Talk Duration
Agent Not Available	22 Jun 2018	17:25:04	17:25:16	00:00:00
DISCONNECTED-REJECTED	22 Jun 2018	17:25:05	17:25:11	00:00:00
Agent Not Available	22 Jun 2018	17:24:39	17:25:01	00:00:00
DISCONNECTED-REJECTED	22 Jun 2018	17:24:45	17:24:58	00:00:00
DISCONNECTED-REJECTED	22 Jun 2018	14:54:08	14:54:25	00:00:00
DISCONNECTED-CUSTOMER-HANGUP	22 Jun 2018	11:04:13	11:04:22	00:00:00
DISCONNECTED-REJECTED	22 Jun 2018	09:29:24	09:29:40	00:00:00

The search result obtained shall include “Agent ID”, “Agent Name”, “Process”, “IP Address”, “Agent Status”, “Reason”, “Called On”, “Start at”, “End at” and “Agent Talk Duration”.

Wave player allows to listen to the logged call.





### 5.6.1.6. Hourly Summary



This submenu gives the hourly-based summarised report of a process in each time slot. Select process from the drop-down list, enter the date and click **Submit**.

**Agents - Hourly Summary**

Process : Testing Team

On Date :

This report include “Time Slot”, “Agent Count”, “Attempts”, “Connects”, “Connect %”, “Abandoned”, “Abandoned %”, “Call Failed”, “Staff Time”, “Idle Time”, “Break Time”, “Agent Talk Time”, “Agent Wrap Time”, “Hold Time”, “Success Talk Time”, “Success Wrap Time”, “AHT”, “ATT”, “AWT” and “Average Hold Time”, “Total Number of Boundary Crossed Calls”.

Agents - Hourly Summary											
Process Name : Testing Team											
	Time Slot	Agent Count	Attempts	Connects	Connect %	Abandoned	Abandoned %	Call Failed	Staff Time	Idle Time	Break Time
1	00:00:00 - 01:00:00	1	0	0	0	0	0	0	01:00:00	01:00:00	00:00:00
2	01:00:00 - 02:00:00	1	0	0	0	0	0	0	01:00:00	01:00:00	00:00:00
3	02:00:00 - 03:00:00	2	2	2	100	0	0	0	02:00:00	01:59:45	00:00:00
4	03:00:00 - 04:00:00	2	5	2	40	1	20	2	01:45:59	01:24:44	00:07:05
5	04:00:00 - 05:00:00	2	2	2	100	0	0	0	02:00:00	01:59:02	00:00:00
6	05:00:00 - 06:00:00	2	0	0	0	0	0	0	02:00:00	02:00:00	00:00:00
7	06:00:00 - 07:00:00	2	0	0	0	0	0	0	02:00:00	02:00:00	00:00:00
8	07:00:00 - 08:00:00	2	0	0	0	0	0	0	02:00:00	02:00:00	00:00:00
9	08:00:00 - 09:00:00	2	0	0	0	0	0	0	02:00:00	02:00:00	00:00:00
10	09:00:00 - 10:00:00	2	2	1	50	1	50	1	01:15:26	01:02:36	00:00:00

(Note: The row is cut in half for clarity purpose and the next half of the Agents - Hourly Summary is given below.)

Agent Talk Time	Agent Wrap Time	Hold Time	Success Talk Time	Success Wrap Time	AHT	ATT	AWT	Average Hold Time	Total Number of Boundary crossed Calls
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:10	00:00:05	00:00:00	00:00:10	00:00:05	00:00:07	00:00:05	00:00:02	00:00:00	0
00:01:18	00:12:52	00:00:00	00:01:06	00:12:38	00:06:52	00:00:33	00:06:19	00:00:00	0
00:00:44	00:00:14	00:00:00	00:00:44	00:00:14	00:00:29	00:00:22	00:00:07	00:00:00	0
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	0
00:00:11	00:12:39	00:00:00	00:00:11	00:00:02	00:00:13	00:00:11	00:00:02	00:00:00	0

## 5.7. Supervision

The Supervision menu allows to monitor and listen to agents in real-time, manage agent activity, and monitor workflow in the Xtend Call Center System.

### 5.7.1. Supervision - Submenus

This menu comprises of the following submenus: Dashboard, Process, Agent Monitoring, Agents-Logout, Supervisors - Login. These are briefly explained below:

### 5.7.1.1 Dashboard



This submenu provides the information about all Processes, General info, Process Info, Free Space in GB, representation of Agent status in pie chart and number of live calls.

**General Info:** Contains details like Engine, Trunk, Server, Up time, Dialer and SIP.

**Process Info:** Contains details like Name, Call Handling, Transfer, Channels, and Proportion.

**Free Space in GB:** Contains the details regarding the free space available (in GB) in the Local Hard Disk.

**Agents:** Displays the Agent status (Idle, Call, Withdrawal and Break) in a pie chart.

**Live Calls:** Displays the number of live calls (incoming and outgoing) in Queue, Dialing, Ringing and Connected modes.

The screenshot displays a dashboard with the following sections:

- General Info:** Shows system status (Engine, Trunks) and server details (Server: 10.20.30.145, Up time: 21:15:07, Dialer: 90, SIP: 90).
- Process - All Table:**

PROCESS	Σ	👍	👎	👤	👤	👤	🕒	%	ABT
TOTAL	35	29	6	28	19	9	0	100.00	00:31
Retry	1	0	1	1	0	1	0	0.00	00:00
Live Snooping	3	3	0	NA	NA	NA	0	NA	NA
Test Process	8	5	3	8	5	3	0	100.00	00:08
MOBLOGIN	0	0	0	NA	NA	NA	0	NA	NA
Test Int	7	7	0	3	1	2	0	100.00	00:04
Call Tranfer	0	0	0	NA	NA	NA	0	NA	NA
TESTING TEAM	16	14	2	16	13	3	0	100.00	00:42
- Agents:** A pie chart showing agent status: Idle (2), Call (0), Withdrawal (0), Break (0). Total Agents: 2.
- Live Calls Table:**

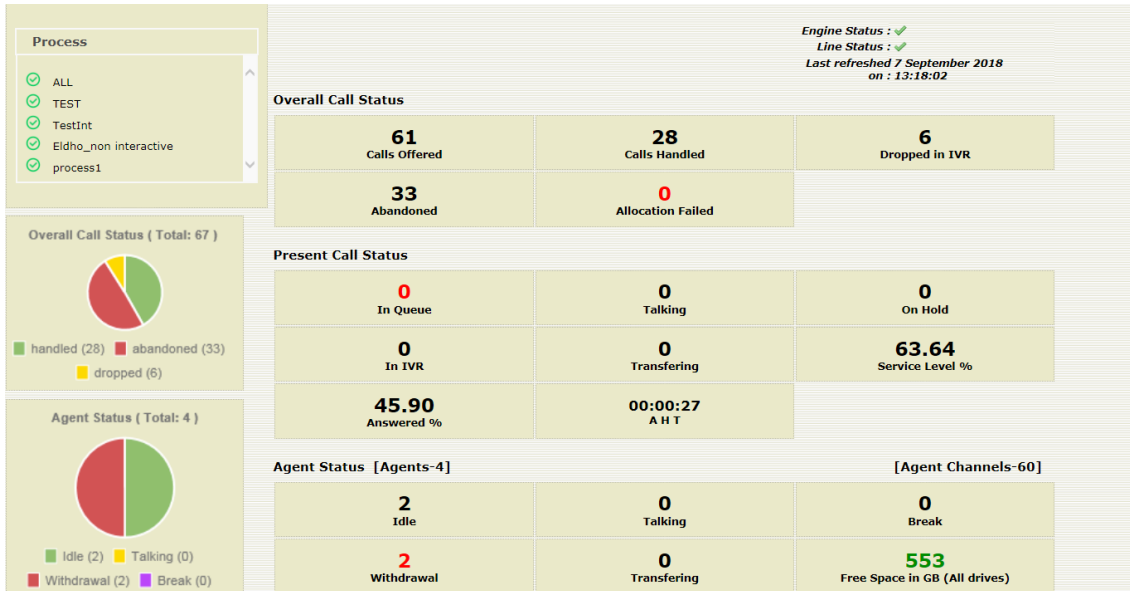
USER	PROCESS	DURATION
1 A2	ALL	00:18:18
- Free Space in GB:**
  - Local Disk (C): 233 GB free, 59.8 GB used of 292.9 GB
  - Local Disk (E): 168 GB free, 124.9 GB used of 292 GB
  - New Volume (F): 124.8 GB free, 220.8 GB used of 345.6 GB
- Live Calls Summary:**

Queue	Outgoing (0)	Incoming (0)
Dialing	0	0
Connected	0	0

### 5.7.1.2. Process



This submenu shows the process specific details that include “Overall Call Status”, “Present Call Status” and “Agent Status” of all active processes. Multiple processes can be selected at the same time. The free disk space available in Call Center server is also displayed. The pie chart representation of Overall call status and Agent status are also provided here.



**Overall Status:** Displayed data include overall calls offered, handled, dropped in IVR, abandoned and allocation failed.

**Present Call Status:** Displayed data include calls in queue, talking mode, on hold, In IVR, transferring mode, overall service level %, overall answered % and AHT.

**Agent Status:** An overall number of idle agents, talking, on break, withdrawal, transferring mode and free space in Call Center server are displayed in this section.

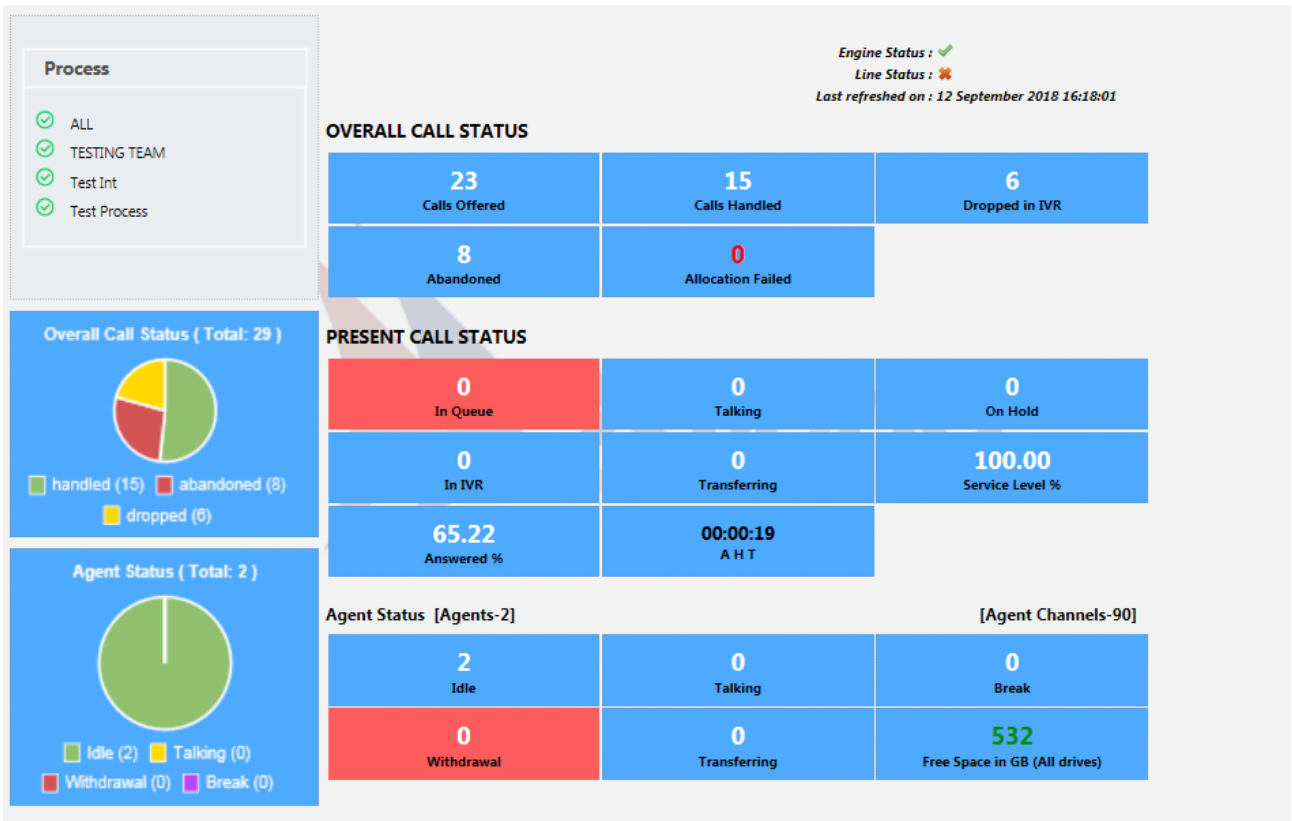
**Engine Status:** Indicates the status of Xtend Call Center application. (“✓” indicates enabled).

**Line Status:** Denotes the status of the PRI line (“✓” indicates active).

**Last refreshed on:** Represents the last refreshed date and time (data is refreshed in every 5 seconds).



User can click on this icon to view the supervision details in a separate web page as shown in the below image.



### 5.7.1.3. Agent Monitoring



Agent Monitoring includes the current status of all the agents who are logged-in different processes like All, Idle, Call, Withdrawal and Break. Click the boxes (highlighted in red) to get the list of all users under that particular process.

A *Select Process* drop box is also present to get the list of all the agents under that process.

**Agent Monitoring**

Select Process: 30 ALL

14 IDLE
16 CALL
0 WITHDRAWAL
0 BREAK

2018-06-27 10:09:55 S [v] [x]

USER	REAL NAME	PROCESS	IP	LOGIN TIME	STATUS	STATUS DURATION
1 L1	L1	ALL	10.20.30.134	26-Jun-18 17:57:27	IDLE	00:00:06
2 L2	L2	ALL	10.20.30.134	26-Jun-18 17:57:27	IDLE	00:00:06
3 L3	L3	ALL	10.20.30.134	26-Jun-18 17:57:27	CALL	00:00:06
4 L4	L4	ALL	10.20.30.134	26-Jun-18 17:57:27	CALL	00:00:10
5 L5	L5	ALL	10.20.30.134	26-Jun-18 17:57:27	CALL	00:00:06
6 L6	L6	ALL	10.20.30.134	26-Jun-18 17:57:27	IDLE	00:00:10
7 L7	L7	ALL	10.20.30.134	26-Jun-18 17:57:27	CALL	00:00:05
8 L8	L8	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:06
9 L9	L9	ALL	10.20.30.134	26-Jun-18 17:57:28	CALL	00:00:10
10 L10	L10	ALL	10.20.30.134	26-Jun-18 17:57:28	CALL	00:00:10
11 L11	L11	ALL	10.20.30.134	26-Jun-18 17:57:28	CALL	00:00:10
12 L12	L12	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:09
13 L13	L13	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:08
14 L14	L14	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:08
15 L15	L15	ALL	10.20.30.134	26-Jun-18 17:57:28	CALL	00:00:10
16 L16	L16	ALL	10.20.30.134	26-Jun-18 17:57:28	CALL	00:00:05
17 L17	L17	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:06
18 L18	L18	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:05
19 L19	L19	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:04
20 L20	L20	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:06
21 L21	L21	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:04
22 L22	L22	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:03
23 L23	L23	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:06
24 L24	L24	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:10
25 L25	L25	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:04
26 L26	L26	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:10
27 L27	L27	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:06
28 L28	L28	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:06
29 L29	L29	ALL	10.20.30.134	26-Jun-18 17:57:29	CALL	00:00:10
30 L30	L30	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:10

Example: If the option “Idle” is selected, the list of idle agents will be shown.

**Agent Monitoring**

Select Process: 30 ALL 6 IDLE 24 CALL 0 WITHDRAWAL 0 BREAK 2018-06-26 18:24:01 5 Sec

USER	REAL NAME	PROCESS	IP	LOGIN TIME	STATUS	STATUS DURATION
7 L7	L7	ALL	10.20.30.134	26-Jun-18 17:57:27	IDLE	00:00:02
8 L8	L8	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:01
15 L15	L15	ALL	10.20.30.134	26-Jun-18 17:57:28	IDLE	00:00:00
23 L23	L23	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:02
24 L24	L24	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:02
30 L30	L30	ALL	10.20.30.134	26-Jun-18 17:57:29	IDLE	00:00:02

[show more](#)



An Administrator can forcefully logout an agent using this icon.



Click on this icon to show the details in a separate window.

2018-07-12 14:46:24

- 5 Sec
- 10 Sec
- 15 Sec
- 30 Sec
- 45 Sec
- 60 Sec

This icon shows the last refreshed time. User can change the refreshed time from the drop down list.

2018-07-12 14:48:24 5 Sec  [click to pause](#) [show more](#)

Click on the icon to pause the present status.

[show more](#)

Click on the icon to see more details.

### 5.7.1.4. Supervisor - Login



Supervisors - Login

This submenu gives the complete details of the Supervisor logged-in to the Call Center. The displayed search result includes “Name”, “Login Time”, “Login IP”, “Status”, “Session Duration”, “Status Duration”. Admin can logout as Supervisor from the interface by clicking on “Logout”.

**Supervisors - Login**

Total Supervisors : 1

Sl.No	Name	Login Time	Login IP	Status	Session Duration	Status Duration	
1	SUPERVISOR	29-Aug-18 13:11:03	10.20.30.130	Idle	00:00:12	00:00:12	<a href="#">Logout</a>

### 5.7.1.5. Agents - Logout



Displays the session details of logged out agents. The details include “Name”, “Login Time”, “Logout Time”, “Login IP” and “Method”.

The screenshot shows the 'Agents - Logout' interface. At the top, there is a header with a user icon and the title 'Agents - Logout'. Below the header, there is a status bar indicating 'Total - 3' and a checkbox for 'Show SYSTEM-FORCED Logout Only'. To the right, there is a dropdown menu for 'Showing Logout in last' set to '15' minutes, and a 'Refresh Now' button. The main content is a table with the following data:

Name	Login Time	Logout Time	Login IP	Method
A1	12-Jul-18 15:07:53	12-Jul-18 15:08:57	10.20.30.130	System-Forced - MISSED CALL - NO ANSWER
A2	12-Jul-18 15:08:32	12-Jul-18 15:08:46	10.20.30.134	Forced by xtend
A1	12-Jul-18 09:52:03	12-Jul-18 15:07:47	10.20.30.130	Normal

In the above report,

Show **SYSTEM-FORCED** Logout Only: Shows the information about agents, whose logout was done by the system.

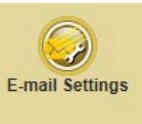
Show **System-Forced-MISSED CALL-TIMEOUT\_FL\_Call Failed**: An agent has not responded to the call, so the system has forcefully logged out this agent.

**Showing Logout in Last \_\_ min**: Allows to enter the value in minutes to view the logged out details within the entered time slot.

### 5.8. Email

This menu enables the user to send reports, notifications etc. via email to the user.

#### 5.8.1. E-mail Settings



This option is used to enable an e-mail service.

The screenshot shows the 'E-mail Settings' configuration page. It features a checkbox for 'Enable E-mail Service' which is checked. Below this, there are several input fields: 'Secured Connection' (checked), 'SMTP Server' (smtp.gmail.com), 'SMTP Port' (465), 'From E-mail Address' (calcentermail01@gmail.com), 'User' (calcentermail01@gmail.com), and 'Password' (masked with dots). An 'Ok' button is located at the bottom right of the form.

The screenshot shows a 'Report' confirmation page. It displays the message 'Settings updated successfully.' and a 'Go Back' link centered below the message.

## 5.8.2. Email



This submenu allows the user to retrieve the emails sent to the clients based on a particular time period.

A dialog box titled 'E-mail' with a yellow header. It contains two date selection fields: 'From : 11/Jun/2018' and 'To : 22/Jun/2018'. Below the fields is an 'Ok' button.

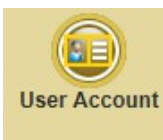
## 5.9. Administration

This menu is related to the creation, modification and deactivation of the different type of users. Note that an Administrator can create, modify or deactivate a user account. An Administrator can also change name, reset password and set session duration from this menu.

### 5.9.1. Administration - Submenus

This menu comprises of the following submenus: User Account, Break Settings, Auto Upload, Auto Download, Skills and Phonebook and Call Transfer List. These are briefly explained below:

#### 5.9.1.1. User Account

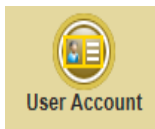


This submenu is related to the creation, modification, deactivation of different users and Administrator accounts. An Administrator can create and delete user accounts, change name and reset password. A user with administrative privilege can download and install the Xtend Client Application setup through this menu.

A screenshot of the 'User Account' configuration form. The form has a yellow header with the title 'User Account'. Below the header is a navigation bar with a dropdown menu set to 'A1' and radio buttons for 'Administrator', 'Supervisor', 'Agent' (selected), and 'Quality Analyser'. The main form area contains various input fields and checkboxes for user configuration, including 'Real name', 'Mobile Number', 'Mobile Login Pin Number', 'Session Duration', 'Allow Data Upload', 'List Count', 'Suspend Account', 'Allow Wave Playback', 'Live Call Snooping', 'Language', and 'Department'. There are also fields for 'User ID' and 'PIN'. At the bottom, there is a 'Change Password' section with 'New Password' and 'Confirm Password' fields. The form is surrounded by a grey border with a yellow header and footer.

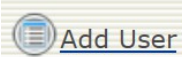


## User Accounts - Related Icons



Click this link to upload the list of call center agents in CSV or XLS file format. Browse and select the file, click **Upload** to assign the list of agents. Click **Preview** to view the set of the uploaded agents.

*Note: The uploaded file must contain the column headings as UserName, RealName, Span, Password and the order of the columns also should be the same.*



Click this link to create new user account. Enter the Login Name, Real Name, Session Duration and Password and click **OK** to create the account.

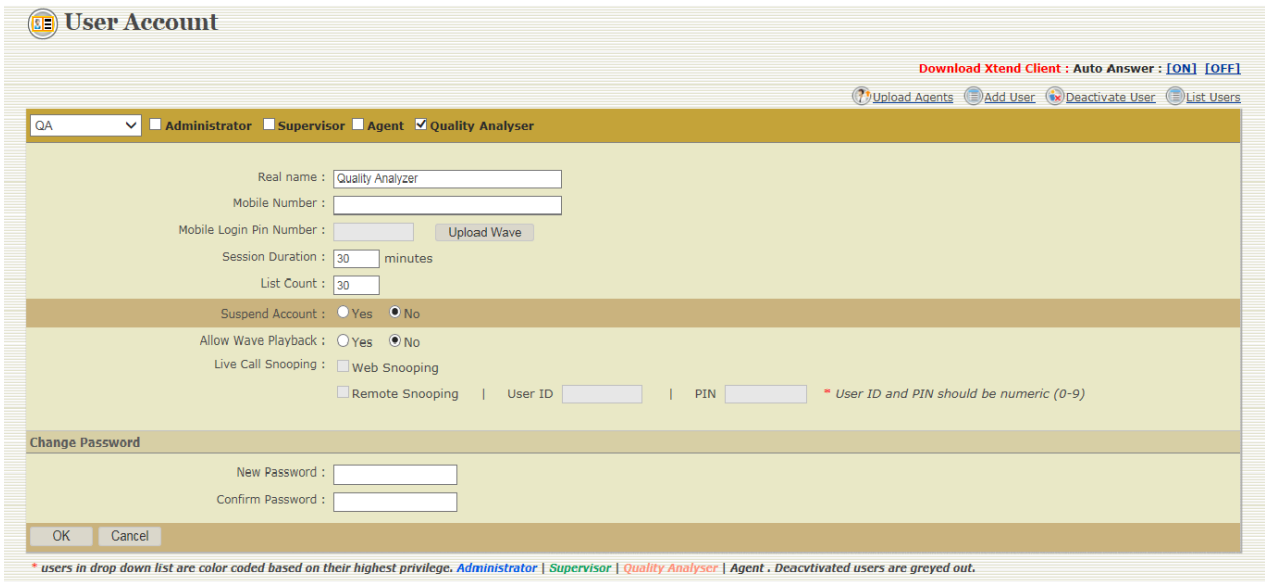
“User Account” window appears as shown below.

\* users in drop down list are color coded based on their highest privilege. Administrator | Supervisor | Quality Analyser | Agent . Deactivated users are greyed out.

Four types of user accounts are present. These are:

- **Administrator:** This account has the topmost privilege and can access all options in the browser interface of Call Center System. An Administrator can create new users, assign rights to users and disable the users. The default account in the Xtend Call Center is the Administrative privilege with username and password as “admin”. For security measures, it is recommended to change the Administrator password during the first log-in itself. An Administrator account cannot be deleted and all other user-based accounts can be viewed and edited by an Administrator.
- **Supervisor:** The Supervisor can monitor and snoop the calls from the web interface by logging to Xtend Client application. An Administrator can also assign process rights to Supervisor. Each Supervisor is mapped to individual process and he/she can access only the details of the mapped process and also monitor and snoop the calls of that process only. Supervisor cannot change the rights assigned by an Administrator and the access to different options in the interface is limited. Web/remote snooping can only be initiated by a user with 'Supervisor' privilege.

- **Quality Analyser (QA):** QA can assign callback from interface by clicking the row corresponding to agent call logs and then select callback option. He/she can monitor the active and passive reports, agent reports and can also edit the custom fields and add disposition remarks.



**User Account**

Download Xtend Client : Auto Answer : [ON] [OFF]

Upload Agents Add User Deactivate User List Users

QA Administrator Supervisor Agent  Quality Analyser

Real name : Quality Analyzer

Mobile Number :

Mobile Login Pin Number : Upload Wave

Session Duration : 30 minutes

List Count : 30

Suspend Account :  Yes  No

Allow Wave Playback :  Yes  No

Live Call Snooping :  Web Snooping  Remote Snooping | User ID | PIN \* User ID and PIN should be numeric (0-9)

Change Password

New Password :

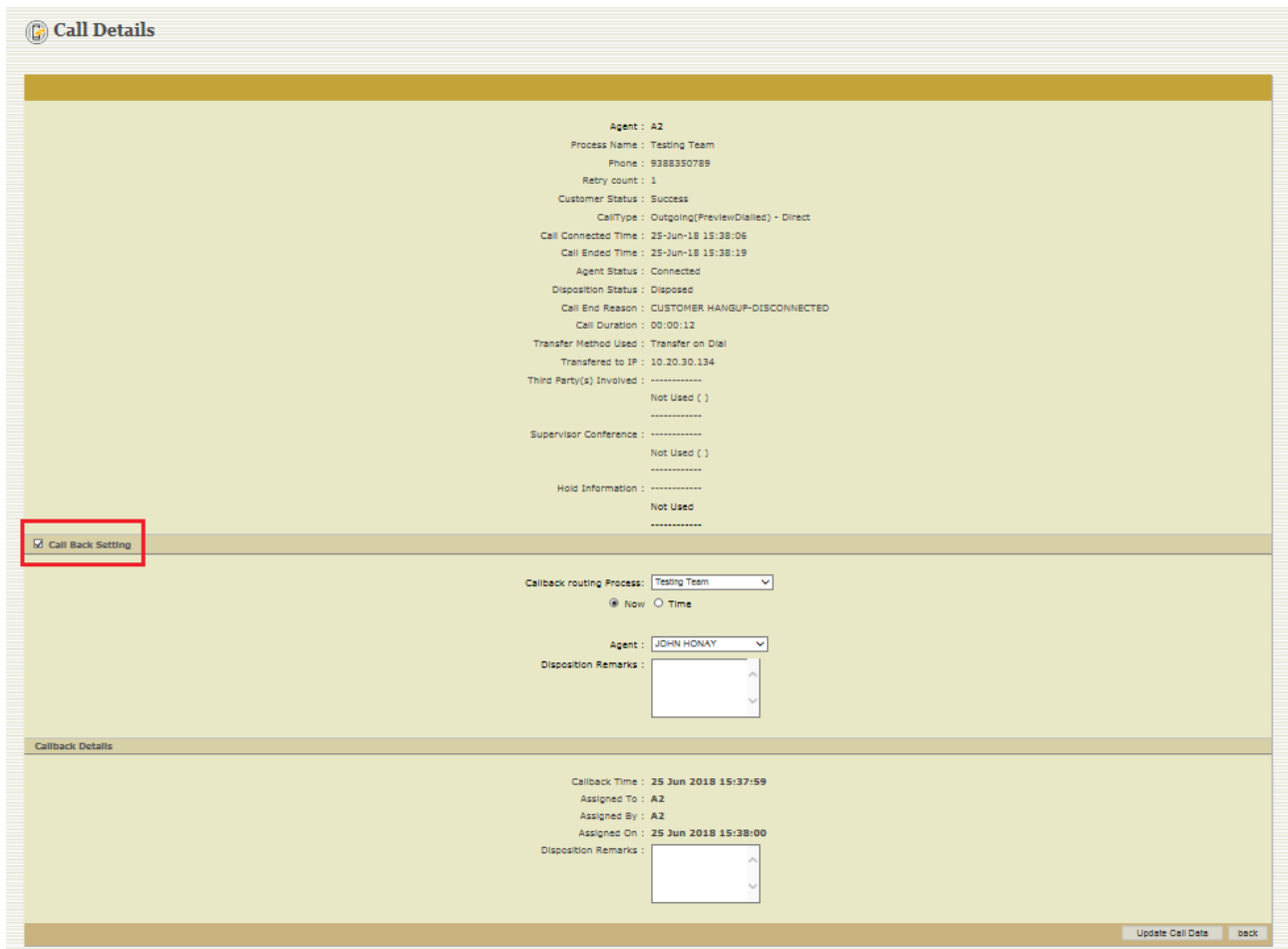
Confirm Password :

OK Cancel

\* users in drop down list are color coded based on their highest privilege. Administrator | Supervisor | Quality Analyser | Agent . Deactivated users are greyed out.

The quality analyser can assign callbacks as shown below.

Agent Call Logs → Click the specific row in Agent Call Logs to view the call details and enable the call back setting, this option is highlighted in the below image with a red rectangular box.



**Call Details**

Agent : A2

Process Name : Testing Team

Phone : 9388350789

Retry count : 1

Customer Status : Success

CallType : Outgoing(PreviewDialed) - Direct

Call Connected Time : 25-Jun-18 15:38:06

Call Ended Time : 25-Jun-18 15:38:19

Agent Status : Connected

Disposition Status : Disposed

Call End Reason : CUSTOMER HANGUP-DISCONNECTED

Call Duration : 00:00:12

Transfer Method Used : Transfer on Dial

Transferred to IP : 10.20.30.134

Third Party(s) Involved : Not Used ( )

Supervisor Conference : Not Used ( )

Hold Information : Not Used

Call Back Setting

Callback routing Process : Testing Team

@ Now Time

Agent : JOHN HONAY

Disposition Remarks :

Callback Details

Callback Time : 25 Jun 2018 15:37:59

Assigned To : A2

Assigned By : A2

Assigned On : 25 Jun 2018 15:38:00

Disposition Remarks :

Update Call Data back

- **Agent:** This account has only limited privileges. An agent can access the web interface to retrieve the call logs that is made from their respective account. An account can be used to login to the Xtend Client to handle the calls.

When “Agent” privilege is selected, the skill set appears as shown below. Select the language based on the skill set and click **OK** to update the details.

Real name : Alen Tony Kurishinghal  
 Mobile Number :  
 Mobile Login Pin Number : Upload Wave  
 Session Duration : 30 minutes  
 Allow Data Upload : Yes  
 List Count : 30  
 Suspend Account :  Yes  No  
 Allow Wave Playback :  Yes  No  
 Live Call Snooping :  Web Snooping  
 Remote Snooping | User ID | PIN \* User ID and PIN should be numeric (0-9)

Language :  English 1 \*  
 Hindi \*  
 Malayalam 2 \*  
 Department :  Voice logger \*  
 ivr \*  
 Call center \*

\* Lower the value, higher will be the Priority. If priority is left blank, skill mapping will be failed.

Change Password  
 New Password :  
 Confirm Password :  
 OK Cancel

\* users in drop down list are color coded based on their highest privilege. Administrator | Supervisor | Quality Analyser | Agent . Deactivated users are greyed out.

**Deactivate User** Click this link to deactivate the user account. The deactivate option is allowed for a user with administrative rights. Click **Yes** to confirm the deactivation.

**Confirm the deactivation of User: AGENT1**

The user cannot be reactivated/reused. Deactivate ? Yes No

Message confirming the successful deactivation of the user appears as shown below.

**Report**

The User 'AGENT1' has been deactivated successfully

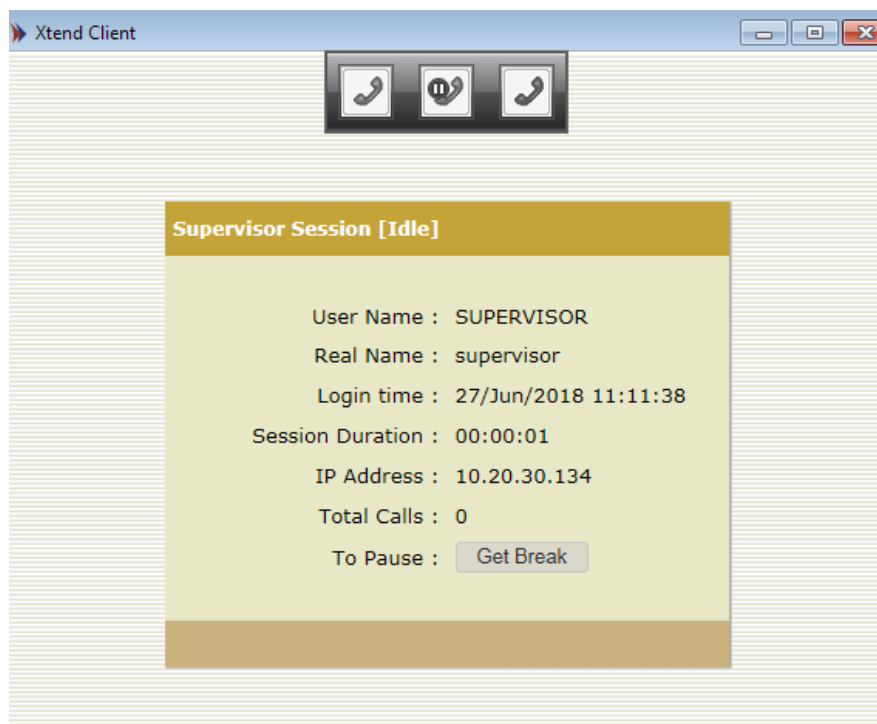
**List Users** Click on this link to view the list of users. The information obtained include “User Name”, “Real Name”, “Role”, “Suspend Account” and “Mobile Number”, “Process (s) Assigned”. The process assigned for the Supervisors are listed under Process(s). The count of total users are also available.

User Id	User Name	Real Name	Role	Suspend Account	Mobile Number	Process(s) Assigned
1	ADMIN	Administrator	Administrator	No		
2	XTEND	xtend	Administrator	No		
3	JO	jo	Administrator   Agent	No		
4	A1	a1	Agent	No	9388350789	
5	ABU	abu	Administrator	No		
6	EDOS	Edos	Administrator	No		
7	ADMIN1	admin1	Administrator	No		
8	A2	a2	Agent	No		
9	SUPRA	supra	Supervisor	No		
10	JEFFRY	Jeffry	Administrator	No		
11	SUPERVISOR	Sancho	Supervisor	No		TESTING TEAM
12	SUPPORT	support	Agent	No	8943311331	
13	L1	L1	Agent	No		
14	L2	L2	Agent	No		
15	QA	Quality Analyser	Quality Analyser	No		

## Live Snooping Mechanism

The Supervisor has an option to snoop calls in real time. There are two types of snooping mechanism - Web Snooping and Remote Snooping.

- 1) **Web Snooping:** Allows to access real time calls using web snooping. Create the Supervisor account, enable web snooping and login to Xtend Client for listening to active calls.



Now, login to the browser interface of Xtend Call Center Solutions using the same username and password. The Live Calls window appears as shown below:

Incoming/outgoing calls can be viewed in live supervision and the snooping can be carried out from the browser interface.

 **Live Calls**

Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team	2018-06-27 13:02:41	9388350789	[A1]	Outgoing	● 
[3] Testing Team					●
[4] Testing Team					●
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●



This icon represents Start Snooping.

The significance of the icons that appear during snooping of calls are briefly explained below.

**Start Barge:** The icon highlighted with red rectangular box in the image shown below allows user to start barging between Supervisor, Agent and Customer.

 **Live Calls**

Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team	2018-06-27 12:05:38	9388350789	[A1]	Outgoing	●    
[4] Testing Team					●
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●

**Stop Barge:** Allows to disable the barging process.

**Live Calls**


Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team	2018-06-27 11:12:16	9388350789	[A1]	Outgoing	● 
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●

**Start Whisper To Agent:** Initiates whispering between the Supervisor and Agent.

**Live Calls**

Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team					●
[5] Testing Team	2018-06-27 11:31:49	9388350789	[A1]	Outgoing	● 
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●

**Stop Whisper To Agent:** Allows to disable the whispering process.

**Live Calls**






Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team	2018-06-27 11:12:16	9388350789	[A1]	Outgoing	● 
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●

**Start Whisper To Customer:** Allows to initiate whispering between the Supervisor and Customer.

**Live Calls**


Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team					●
[5] Testing Team	2018-06-27 11:31:49	9388350789	[A1]	Outgoing	●     
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●

**Stop Whisper To Customer:** Allows to stop the whispering process between Supervisor and Customer.

**Live Calls**






Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team	2018-06-27 11:12:16	9388350789	[A1]	Outgoing	●    
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●

**Snoop Report:** Click on the highlighted button in the below figure to view the snoop report.

**Live Calls**

Total Number of Active Calls : 1

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] Testing Team					●
[5] Testing Team	2018-06-27 11:31:49	9388350789	[A1]	Outgoing	●     
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTINC					●
[10] TESTINC					●
[11] TESTINC					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●



Snoop report appears, click **Back** to go to the previous page.

>Sl. No.	Snoop StartTime	Snoop EndTime	Process	Phone No.	Status	User
1	27/6/2018 11:14:54	27/6/2018 11:16:06	Testing Team	9388350789	Success	SUPERVISOR
2	27/6/2018 11:16:10		Testing Team	9388350789	Inprogress	SUPERVISOR

back

**Stop Snoop:** Click on this icon to disable snooping process.

Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team					●
[3] Testing Team					●
[4] process					●
[5] Testing Team	2018/10/05 11:30:46	9388350789	[A2]	Outgoing	●
[6] support					●
[7] support					●

A window appears as shown below after stopping the snooping process.

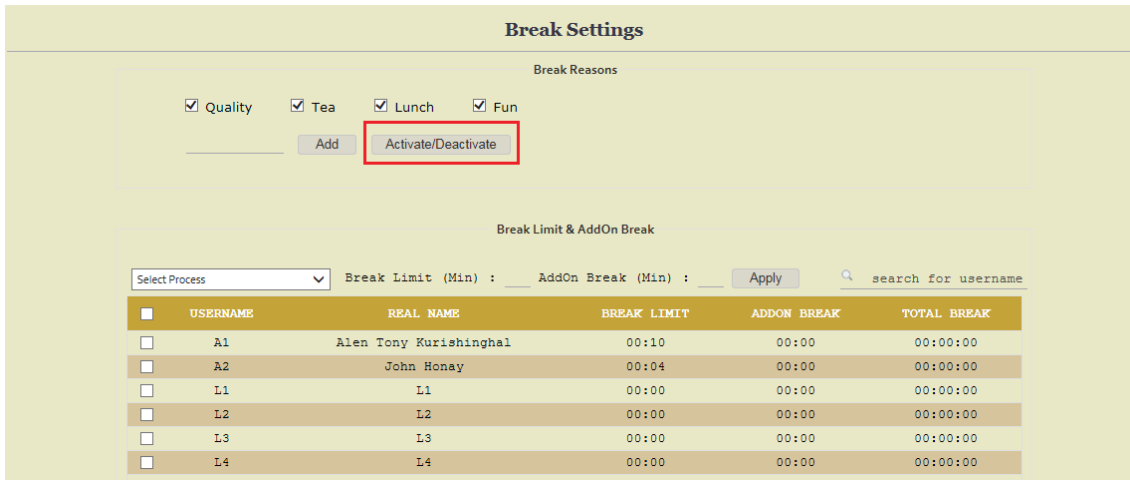
Process	Call Time	Phone No	Agent	Type	Status
[1] Testing Team					●
[2] Testing Team	2018-06-27 13:02:41	9388350789	[A1]	Outgoing	●
[3] Testing Team					●
[4] Testing Team					●
[5] Testing Team					●
[6] TestProcess					●
[7] TestProcess					●
[8] TestProcess					●
[9] TESTING					●
[10] TESTING					●
[11] TESTING					●
[12] TestOutg					●
[13] TestOutg					●
[14] TestOutg					●
[15] TestOutg					●

**2) Remote snooping:** Create and configure a process with process type “Live snooping” and then dial the process number from an external phone. Enter the username and pin number. Next, enter the respective number of the call channel from the live calls page to start snooping.

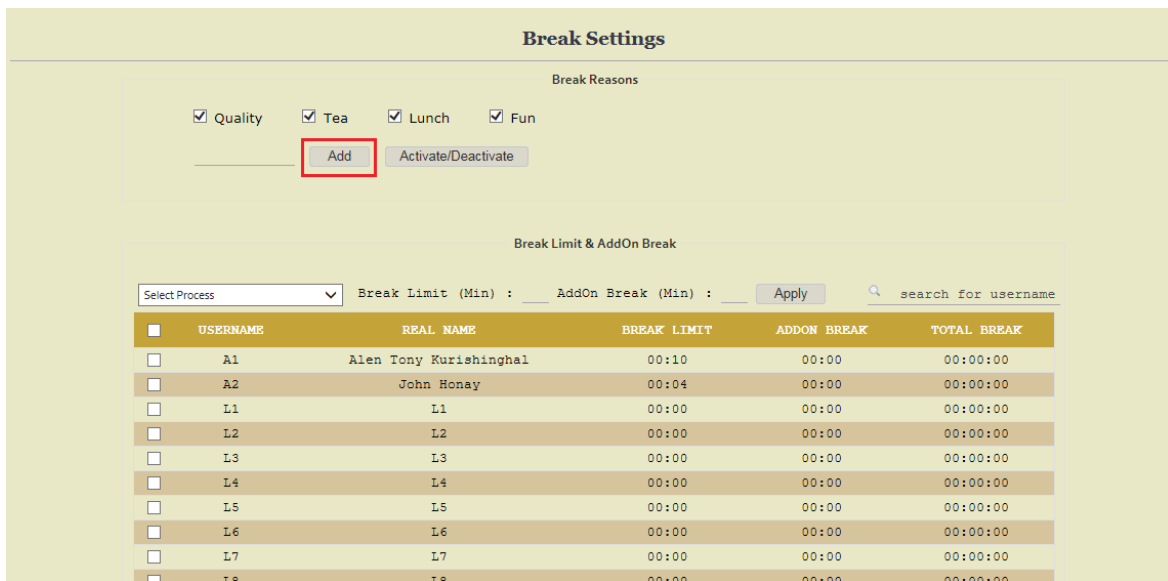
### 5.9.1.2. Break Reasons



Enable/disable the break status from this submenu and also add the reason for break.

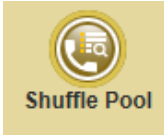


This option allows to enter the reason for taking break. Specify the reason, enable the “**Activate**” option. To add new remark/reason again, click **Add**, enter the reason and click “**Activate**”.



User can also set the break limit for agents by selecting the particular agent. Then, enter the break limit in minute and click **Apply**. The break limit can be extended by adding the required value in the **AddOn Break** and click **Apply**. When the break limit is over, the agent will be forcefully logged out automatically.

### 5.9.1.3 Shuffle Pool



The feature is used to show different DLI numbers for different calls. The numbers to be shown are added here and Shuffle DLI is enabled in the features.

A screenshot of the 'Shuffle Pool' interface. It features a title 'Shuffle Pool' at the top. Below it is a 'Shuffle Pool List' section with a 'count : 6' indicator. There is an 'Add to Shuffle Pool : 048403076405' field with an 'Add' button and a 'search number' search bar. A table lists six numbers, each with a checkbox. A note at the bottom states: '\* Note: Numbers in Shuffle Pool are common for all process.'

	NUMBER
<input type="checkbox"/>	048403076400
<input type="checkbox"/>	048403076401
<input type="checkbox"/>	048403076402
<input type="checkbox"/>	048403076403
<input type="checkbox"/>	048403076404
<input type="checkbox"/>	048403076405

To add number, type the appropriate number in text field. Click **Add** button and the added number will appear in the list. Search number allows to find a particular number from the provided list.

### 5.9.1.4. Auto Upload



This submenu is to upload, view and edit a particular schedule. Add details in the respective fields, upload the schedule and click **Add Schedule** to save the entered details.

A screenshot of the 'Add Auto Upload Schedule' form. It includes fields for 'Process' (Testing Team), 'Frequency' (Once, Daily, Recursive), 'Starts at' (12:00 am), 'Ends at' (11:45 pm), 'Interval' (2 Minutes), 'File Path' (N\_21801\21801\upload), 'File Name' (lead.xls), 'Activate Immediately' (Yes), 'Column Heading Present' (Yes), 'Action on Incomplete Leads' (Do Nothing), and 'Emails' (ntermail01@gmail.com). An 'Add Schedule' button is at the bottom right.

**Add Auto Upload Schedule**

Process : Testing Team

Frequency :  Once  Daily  Recursive

Starts at : 12:00 am

Ends at : 11:45 pm

Interval : 2 Minutes

File Path : N\_21801\21801\upload

File Name : lead.xls

Activate Immediately : Yes

Column Heading Present : Yes

Action on Incomplete Leads : Do Nothing

Emails : ntermail01@gmail.com

Add Schedule

The auto upload can be scheduled once a day, daily in a particular time and also recursively upload the data within the specified time interval.

Action on Incomplete Leads: If a particular lead remains incomplete, then user can choose one of the following options from the pull down

- Do Nothing: To keep the lead as it is
- Disable: Select to disable the lead
- Delete: Allows to remove the lead

To auto-upload, the Call Center Engine should be in **up and running** mode. The new schedule and existing schedules appear on the screen.

Enable	Process	Next Schedule	Assigned By	Type	Status	File	
<input checked="" type="checkbox"/>	Testing Team	05-Oct-18 11:40:00	xtend	Recursive	Active	F:\XtendCC_NEW_21801\21801\upload\lead.xls	
<input checked="" type="checkbox"/>	Test_Int	05-Oct-18 12:00:00	xtend	Recursive	Active	F:\XtendCC_NEW_21801\21801\upload\lead.csv	

[Add Schedule](#) Ok

### Auto Upload - Related Icons

Allows to append new schedules.

Allows to edit the existing details.

### 5.9.1.5. Auto Download

The Auto Download feature is used to download the reports such as process logs, dialed logs and agent call logs of different processes.

**Add Auto Download Schedule**

Process :

Report :

Daily     Recursive  
 Starts at :    
 Ends at :    
 Interval :  Minutes   
 Report Generation Method :   
 File Path :   
 Emails :

[Add Schedule](#)


\* Auto Download requires the callcenter engine to be running.


The auto download can be scheduled for daily or recursive.


*Daily*: Daily in particular time.

*Recursive*: Downloaded within the specified time interval.

### **Auto Download - Related Icons**


 **Add Schedule** Allows to append new schedules.

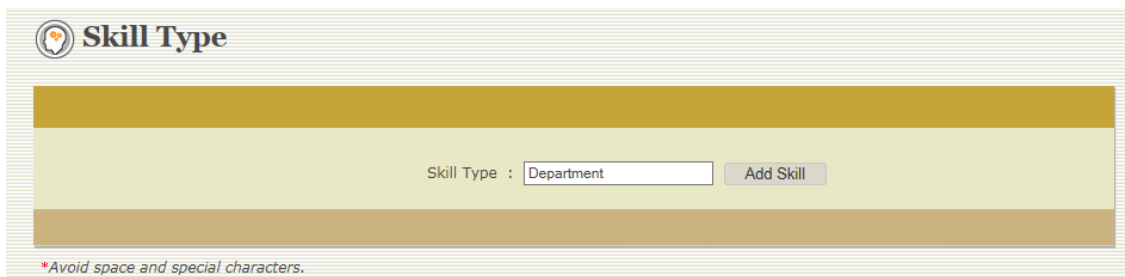
 Allows to edit the existing details.

 Allows to delete the schedules.

**Report Generation Method** (Cumulative/Differential): If “Cumulative” is selected, then the report will be downloaded with records including the new record at the scheduled interval. If “Differential” is selected, then the new record will only be downloaded at the scheduled interval.

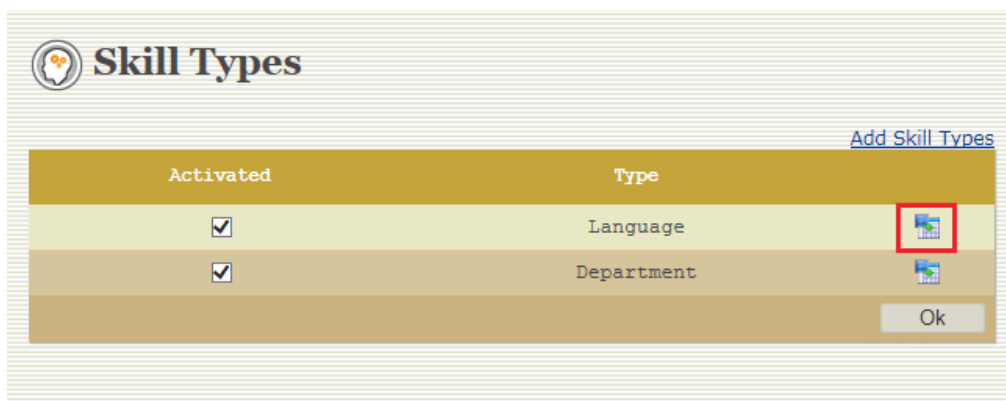
### **5.9.1.6. Skills**

 The Call Center System supports skill set scheduling based on “**Skill Type**” and “**Skill Value**”, the *Add Skill* option allows to add multiple “**Skill Values**”. Enter details and click **OK** to save. For example, here the Skill Type is shown as “Language” and Skill Values are shown as “English”, “Hindi” and “Malayalam”.





The screenshot shows a form titled "Skill Type". It features a text input field labeled "Skill Type" with the value "Department" entered. To the right of the input field is an "Add Skill" button. Below the form, there is a note: "\*Avoid space and special characters."

Enable the checkbox corresponding to Skill Type and click **OK** to activate the skill types.



The screenshot shows a table titled "Skill Types" with a table header and two data rows. The table has columns for "Activated" (checkboxes), "Type", and an action column (edit/delete icons). A red box highlights the edit icon for the "Language" row. An "Ok" button is located at the bottom right of the table.

Activated	Type	
<input checked="" type="checkbox"/>	Language	
<input checked="" type="checkbox"/>	Department	

## Skills - Related Icons



This icon allows to view the list of skill values, click on the link **Add Value** to append values to skill type as per the call center requirement.

Skill Type :- Language [Add Value](#)

SlNo	Skills	
1	English	✖
2	Hindi	✖
3	Malayalam	✖



Allows to delete the skill values.

### 5.9.1.7. Phonebook



The Phonebook submenu allows the user to add the details like phone number, name and address.

**List Phonebook** ↑

Total :- 12

Name	Number	Address	Add	Search	Reset	
Sl No	Name	Phone No	Address	Updated On	Updated By	
1	A1	7998989898	XTEND	26/7/2018 15:17:29	admin	✖
2	A2	9633968264	XTEND	7/8/2018 10:47:38	admin1	✖
3	A3	8989898989	XTEND	26/7/2018 15:18:19	admin	✖
4	BEBO	7034334906	ERNAKULAM	16/7/2018 15:17:23	admin	✖
5	BINU	8921185173	ERNAKULAM	7/8/2018 10:47:24	admin1	✖
6	JOHNSON	9846733351	XTEND TECHNOLOGIES	7/8/2018 10:47:02	admin1	✖
7	JOSEPH	8943225086	XTEND TECHNOLOGIES	26/7/2018 15:13:41	admin	✖
8	RERERVCGCG	423423	56456456	13/7/2018 10:56:51	admin	✖
9	SADSD	221321	FSDFSDFSD	13/7/2018 11:46:22	admin	✖

Enter the appropriate Name, Number, Address and click **Add** to add the number. The added number should be shown in the list.



This icon allows to upload the details in XLS/CSV file format.

*Note: The file contents should have the following format: Phone Number, Name and Address.*

Select “**Choose File**” to browse and select the data file. After the file selection, click “**Upload Data**”.

After entering the phone number, name and address, *Search* option is available for searching numbers. *Reset* option is available to reset the changes made.



Export option allows to export the contact lists.

### 5.9.1.8. Call Transfer List

S1 No	Name	Number
1	Support	9020384066
2	Test Phone	9388350789

The submenu, Call Transfer List allows to add external number with name for third party call transfer from Xtend Client.

S1 No	Name	Number
1	Support	9020384066
2	Test Phone	9388350789

User can select the number from external client popup as shown below.

## 5.10. System Logs

User can review the call center log files to detect errors, refer session information and snoop related details from this menu.

### 5.10.1. System Logs - Submenus

This menu comprises of the following submenus: Error/Info, Session and Snoop. These are briefly explained below:

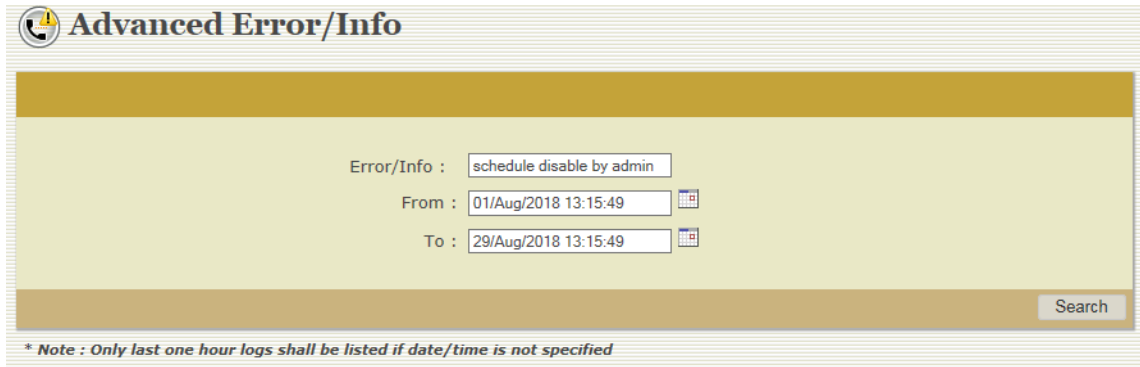
#### 5.10.1.1. Error/Info

Gives information including errors occurred in the configured Call Center System. The time of error occurred along with relevant error messages are displayed in this submenu.

Total : 3944		<a href="#">Advanced Search</a>
Error Time	Error/Info	
1 26/6/2018 13:49:24	HOURLY/DAILYPRODUCTIVITY   EOF exit : admin1	
2 26/6/2018 13:49:24	HOURLY/DAILYPRODUCTIVITY   started : admin1	
3 26/6/2018 13:49:06	HOURLY/DAILYPRODUCTIVITY   EOF exit : admin1	
4 26/6/2018 13:49:06	HOURLY/DAILYPRODUCTIVITY   started : admin1	
5 26/6/2018 13:29:28	AGENTSUMMARY/OCCUPANCY   ended : admin	
6 26/6/2018 13:29:27	AGENTSUMMARY/OCCUPANCY   started : admin	
7 26/6/2018 13:26:45	AGENTSUMMARY/OCCUPANCY   ended : admin	
8 26/6/2018 13:26:45	AGENTSUMMARY/OCCUPANCY   started : admin	
9 26/6/2018 13:19:39	ANSWEREDSTATISTICS   EOF exit : admin	
10 26/6/2018 13:19:35	ANSWEREDSTATISTICS   started : admin	
11 26/6/2018 13:18:47	ANSWEREDSTATISTICS   EOF exit : admin	
12 26/6/2018 13:18:39	ANSWEREDSTATISTICS   started : admin	
13 26/6/2018 13:18:33	HOURLY/DAILYPRODUCTIVITY   EOF exit : admin	
14 26/6/2018 13:18:31	HOURLY/DAILYPRODUCTIVITY   started : admin	
15 26/6/2018 13:18:01	HOURLY/DAILYPRODUCTIVITY   EOF exit : admin	
16 26/6/2018 13:17:56	HOURLY/DAILYPRODUCTIVITY   started : admin	



Click **Advanced Search** to trace information on the basis of date range. Enter the search criteria and click **Search** to view the report.



Advanced Error/Info

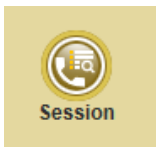
Error/Info :

From :

To :

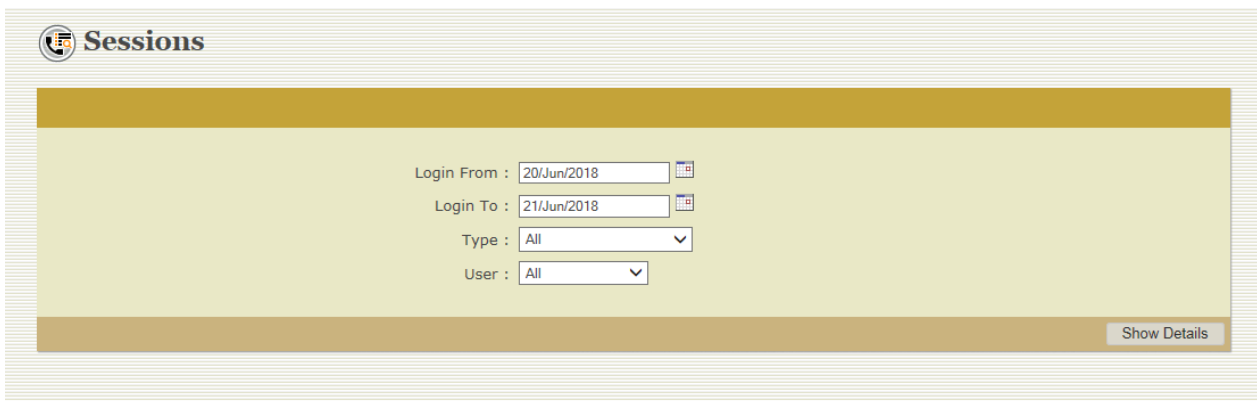
\* Note : Only last one hour logs shall be listed if date/time is not specified

### 5.10.1.2. Session



Multiple users can access the browser interface of Xtend Call Center with the allocated administrative rights. Report based on browser access are displayed in the submenu named “Session”. Enter the date range to view the session report. Username, Login Time, Logout Time, Duration, Login IP, Logout Method and Login Types are displayed in the report. Login Types are classified into “Web Login”, “Agent Login”, “Supervisor Login” and “Agent Session (Mobile)”.

- 1) **Web Session:** Refers to a user logged-in to the Call Center through web interface.
- 2) **Agent Session:** Refers to an agent logged-in to the Xtend Client application.
- 3) **Supervisor Session:** Refers to a user logged-in to the Xtend Client with Supervisor's privilege.
- 4) **Agent Session (Mobile):** Refers to a user logged-in to the Call Center through mobile.



Sessions

Login From :

Login To :

Type :

User :

**Sessions**

Total Number of Sessions : 185

User Name	Login Time	Logout Time	Duration	Login IP	Logout Method	Login Type
1 ADMIN1	21 Jun 2018 18:20:22	22 Jun 2018 09:19:07	14:58:45	10.20.30.134	Expired	Web Session
2 A2	21 Jun 2018 17:48:34	21 Jun 2018 18:33:57	00:45:23	10.20.30.134	Normal	Agent Session
3 ADMIN2	21 Jun 2018 17:34:02	21 Jun 2018 17:34:13	00:00:11	10.20.30.5	Normal	Web Session
4 ADMIN1	21 Jun 2018 17:16:58	21 Jun 2018 18:20:22	01:03:24	10.20.30.134	Forced	Web Session
5 A2	21 Jun 2018 17:14:32	21 Jun 2018 18:20:22	01:05:50	10.20.30.134	Expired	Web Session
6 A1	21 Jun 2018 17:12:53	21 Jun 2018 17:14:12	00:01:19	10.20.30.134	Normal	Web Session
7 ADMIN1	21 Jun 2018 17:08:11	21 Jun 2018 17:16:58	00:08:47	10.20.30.134	Forced	Web Session
8 SUPERVISOR1	21 Jun 2018 17:05:49	21 Jun 2018 18:20:22	01:14:33	10.20.30.134	Expired	Web Session
9 A1	21 Jun 2018 17:05:36	21 Jun 2018 17:12:53	00:07:17	10.20.30.134	Forced	Web Session
10 DEBUG	21 Jun 2018 16:34:40	21 Jun 2018 17:05:36	00:30:56	127.0.0.1	Expired	Web Session
11 DEBUG	21 Jun 2018 16:30:53	21 Jun 2018 16:34:35	00:03:42	127.0.0.1	Normal	Web Session
12 ADMIN	21 Jun 2018 16:30:42	21 Jun 2018 16:30:45	00:00:03	127.0.0.1	Normal	Web Session
13 A1	21 Jun 2018 16:29:57	21 Jun 2018 16:30:41	00:00:44	10.20.30.134	Expired	Web Session
14 ADMIN	21 Jun 2018 16:26:59	21 Jun 2018 16:29:57	00:02:58	127.0.0.1	Expired	Web Session
15 ADMIN1	21 Jun 2018 16:15:10	21 Jun 2018 16:26:58	00:11:48	10.20.30.134	Expired	Web Session

Agent wise search option is possible by choosing the type “Agent Session” from the drop down list.

**Sessions**

Login From :

Login To :

Type :

User :

[Show Details](#)

Report based on “Agent Login” given below shows the “User Name”, “Login Time”, “Logout Time”, “Total Duration”, “Active Duration”, “Login IP”, “Logout Method” & “Break Duration”.

**Sessions**

Total Number of Sessions : 6

User Name	Login Time	Logout Time	Total Duration	Active Duration	Login IP	Logout Method	Break Duration
1 A1	26 Jun 2018 17:25:20		00:01:06	00:00:14	10.20.30.130		00:00:52
2 A2	26 Jun 2018 17:23:03		00:03:23	00:03:23	10.20.30.134		
3 A2	26 Jun 2018 09:37:26	26 Jun 2018 16:43:47	07:06:21	06:56:19	10.20.30.134	System Forced - BREAK BARRIER LOGOUT	00:10:02
4 A1	25 Jun 2018 10:22:01	25 Jun 2018 18:14:19	07:52:18	07:52:18	10.20.30.130	Client-Exit	
5 A3	25 Jun 2018 10:19:05	25 Jun 2018 18:14:44	07:55:39	07:55:39	10.20.30.129	Client-Exit	
6 A2	25 Jun 2018 09:29:51	25 Jun 2018 18:36:25	09:06:34	09:06:34	10.20.30.134	Normal	

The link highlighted with red rectangular box in the above image allows to know more details on “Break” status of an agent. Details like “Paused Time”, “Reactivated Time”, “Pause Duration” and “Reason” as shown in the below figure.

**Session Details**

Name : A2 ( 10.20.30.134 )

Login Time : 26 Jun 2018 09:37:26

Logout Time : 26 Jun 2018 16:43:47

No	Paused Time	Reactivated Time	Pause Duration	Reason
1	26/Jun/2018 16:33:45	26/Jun/2018 16:43:47	00:10:02	Quality

### 5.10.1.3. Snoop



Use this option to search and view the snoop related information. Select “**Process**”, “**Dates**”, “**Snoop User**”, “**Customer Phone No.**”, “**Status**” and click **Search**.

The screenshot shows the Snoop search interface. It includes a header with the Snoop icon and title. Below the header is a search form with the following fields: Process (dropdown menu set to 'All'), Snoop from (text input '01/Jun/2018 0:00'), Snoop to (text input '26/Jun/2018 15:48:11'), Snoop User (dropdown menu set to 'All'), Customer Phone No. (text input), and Status (dropdown menu set to 'All'). At the bottom of the form are 'Reset' and 'Search' buttons.

Snoop report appears as shown in the below image.

The screenshot shows the Snoop report table. It has a header with the Snoop icon and title. Below the header is a table with 7 columns: Sl. No., Process, User, Phone No., Snoop Start Time, Snoop End Time, and Status. The table contains 3 rows of data. Below the table is a 'Back' button.

Sl. No.	Process	User	Phone No.	Snoop Start Time	Snoop End Time	Status
1	Testing Team	SUPERVISOR	9388350789	12 Jun 2018 12:31:00	12 Jun 2018 12:33:08	Success
2	Testing Team	SUPERVISOR	9388350789	11 Jun 2018 13:59:21	11 Jun 2018 14:00:57	Success
3	Testing Team	SUPERVISOR	9388350789	11 Jun 2018 13:54:46	11 Jun 2018 13:58:26	Success

## 5.11. Configuration

This menu is used for configuring (or setting) the Xtend Call Center System. The configuration of Wave Paths, Backup Wave Paths, Devices, Trunks, General Settings and IP Mapping are done during installation based on the requirements.

### 5.11.1. Configuration - Submenus

This menu comprises of the following submenus: Wave Paths, Backup Wave Paths, Devices, Trunks, General Settings and IP Mapping. These are briefly explained below:

#### 5.11.1.1. Wave Paths



Shows the list of wave paths used for saving the recorded wave files.

The screenshot shows the Wave Paths configuration page. It has a header with the Wave Paths icon and title. Below the header is a table with 2 columns: Path ID and Path. The table contains 2 rows of data. At the top right of the table is an 'Add New Path' button.

Path ID	Path
1	F:\XCC\Waves
2	E:\XCC\Waves

## Wave Paths - Related Icons



Click on this icon to add a new wave path. To add, enter the path and click **Add Path**.

A dialog box titled 'New Wave Path' with a yellow header. It contains a text input field with 'E:\XCC\Waves' and an 'Add Path' button.

**New Wave Path**

Path :

### 5.11.1.2. Backup Wave Paths



Allows to add new backup wave path. Also, shows the details of the wave path that were used to backup the recorded wave files in addition to the newly created wave path.

A table titled 'Backup Wave Paths' with a yellow header and a table body containing one row of data. An 'Add New Path' button is visible in the top right corner.

Path ID	Path
1	F:\XtendCC_21339\Bck

### 5.11.1.3. Devices



Refer *Section 3. Device Configuration* explained earlier to understand this menu.

### 5.11.1.4. Trunks



Shows details of the trunks that are in active/inactive state. The user can add new trunks and view the existing trunks.



Allows to add a new trunk. Specify the trunk name and select the trunk type from the list and click **Add** to create new trunk.

A dialog box titled 'New Trunk' with a yellow header. It contains two input fields: 'Trunk Name' with 'Trunk1' and 'Trunk Type' with '[1-Channel] Analog'. There are 'Add' and 'Reset' buttons at the bottom.

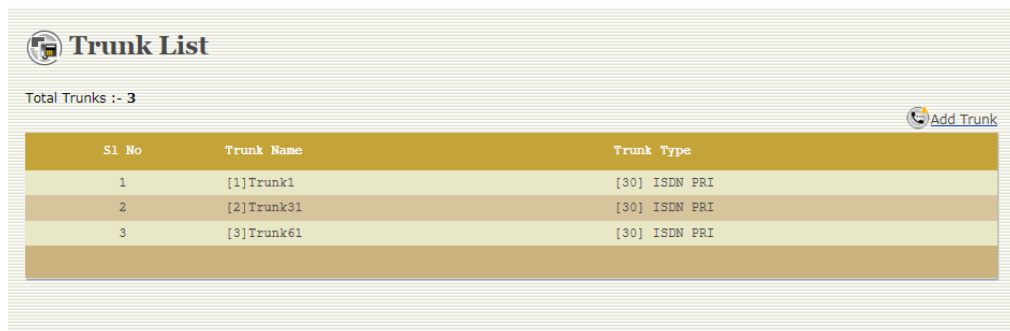
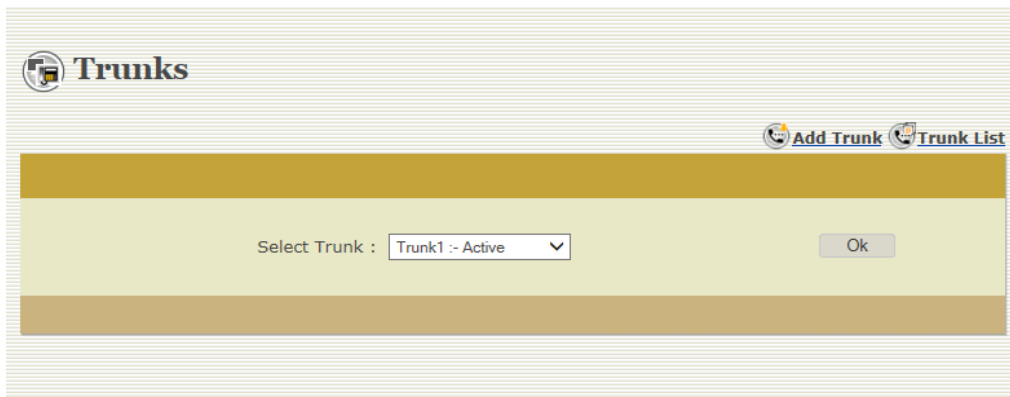
**New Trunk**

Trunk Name :

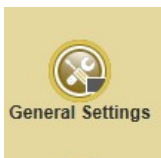
Trunk Type :



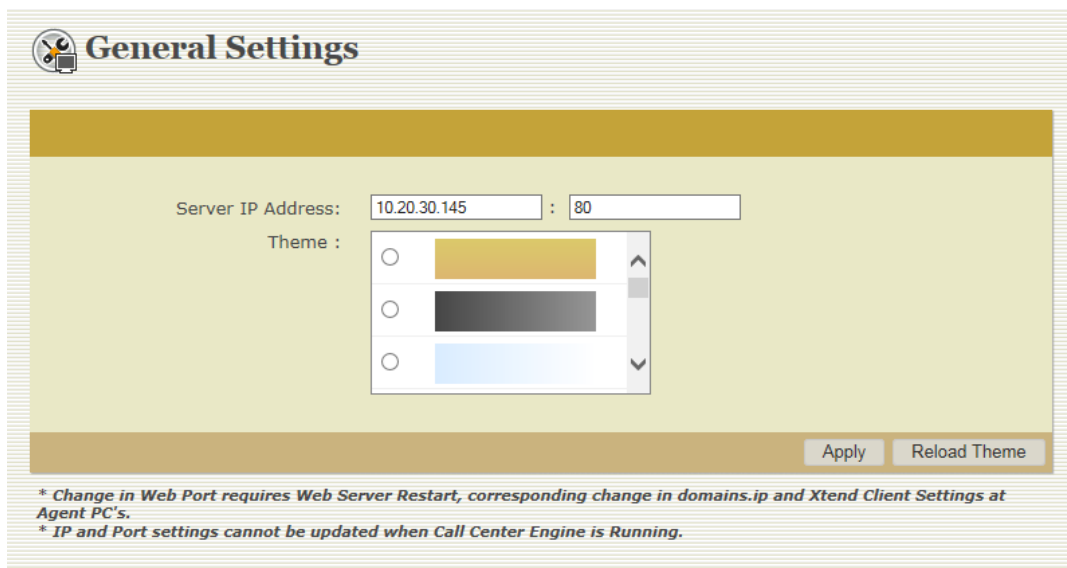
View the list of configured trunks, the displayed information include “**Trunk Name**” and “**Trunk Type**”. The total count of trunks appear below the listed trunks.



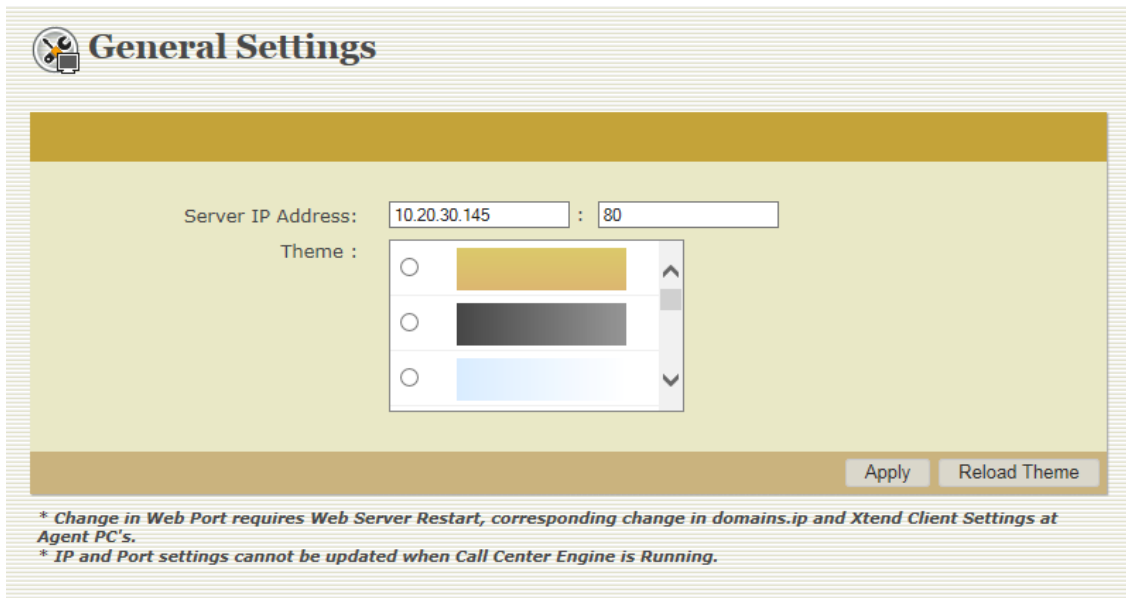
### 5.11.1.5. General Settings



This option permits to update the Server IP Address and the respective port and also allows to change the theme of the interface as per requirement.



Here, we have an option to change the theme from a given set of options. Select the required theme option and click **Apply** and then click **Reload Theme** so as to make the change.

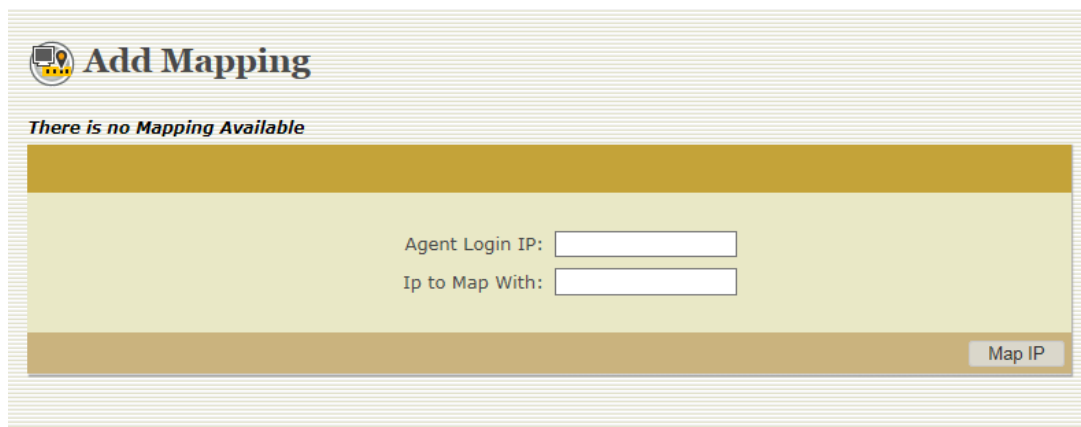


The change in the web port requires restarting the web server and the corresponding change in Xtend Client Settings in Agent's PC. Note that the settings cannot be updated when Xtend Call Center engine is running.

#### 5.11.1.6. IP Mapping



This submenu is for mapping an agent's Login IP address with the used IP hard phone. Enter the “**Agent Login IP**” and “**IP to Map With**” and click **Map IP** to complete.



In this scenario, when an incoming call arrives, an agent will get the popup, here the call will be routed to the IP-based hard phone (i.e. the Mapped IP) instead of soft phone.

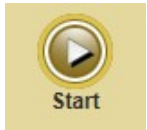
## 5.12. Manage Device

This menu will help the user to Start and Stop the Xtend Call Center System at any time from the browser interface.

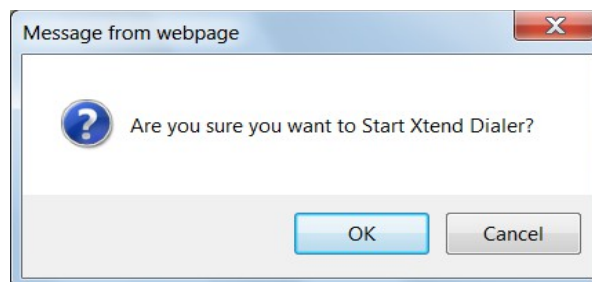
### 5.12.1. Manage Device - Submenus

This menu comprises of the following submenus: Start and Shutdown. These are briefly explained below:

#### 5.12.1.1. Start

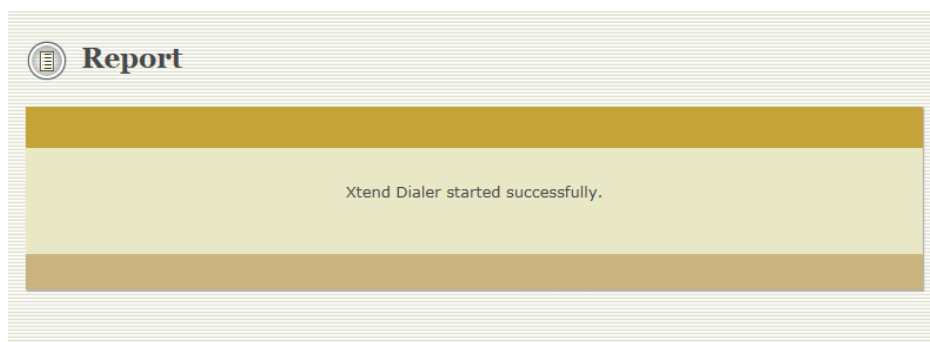


This option allows to enable the Xtend Call Center System. Click **Start** and select **Yes**.



Click **OK** to confirm.

Message appears as "Xtend Dialer started successfully".



### 5.12.1.2. Shutdown



This option allows to disable the Xtend Call Center System. Click **Shutdown** and select **Yes** to confirm.



This user manual is intended to familiarise the user with the different options present in the browser interface of Xtend Call Center Solutions. The features and screenshots shown here may vary depending on the latest software release.

*Disclaimer: All other trademarks are the property of their respective owners.*



## 6. Contact Us



### ***Regional Office for South Central Asia:***

**Xtend Technologies (P) Ltd.,**  
Blue Hill, Kalathiparambil Cross Road, Ernakulam South,  
Kochi-682016, Kerala, India,  
Phone: +91-484-2378008, +91-9388686080,  
E-mail: sales@xtendtech.com, Web: www.xtendtech.com

### ***Regional Office for South East Asia:***

**Xtend Technologies Pte Ltd.,**  
21, Bukit Batok Crescent, #13-76, Wcega Tower,  
Singapore-658065, Phone: +65-67797972,  
E-mail: sales@xtendtech.com.sg, Web: www.xtendtech.com.sg

### ***Regional Office for Middle East:***

**Xtend Technologies LLC**  
P.O. Box No. 83939, M-10, Shaikh Hilal Al Nehayan Bldg, Hor Al Anz,  
Dubai, UAE, Phone: +971-4-2545081,  
E-mail: sales@xtendtech.ae, Web: www.xtendtech.ae